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SURFACE OBSERVATION CLIMATIC SUMMARIES

FOR
REESE AFB, TX

Prepared by

OL-A, USAFETAC
ASHEVILLE, NORTH CAROLINA
28801-2723



MARCH 1990

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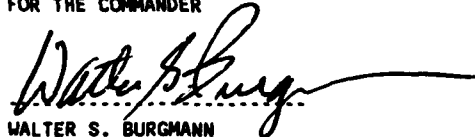
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11. SUPPLEMENTARY NOTES: EFFECTIVE JULY 1 1988, THIS PRODUCT REPLACED TWO USAFETAC DOCUMENTS FORMERLY KNOWN AS THE REVISED UNIFORM SUMMARY OF SURFACE OBSERVATIONS (RUSSWO) AND THE LIMITED SURFACE OBSERVATIONS CLIMATIC SUMMARY (LISOCs). EXISTING RUSSWOS AND LISOCs WILL CONTINUE IN USE, BUT WILL EVENTUALLY BE BY A SOCS.
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13. ABSTRACT: SURFACE OBSERVATION CLIMATIC SUMMARIES (SOCS) PROVIDE STATISTICAL CLIMATIC SUMMARIES OF SURFACE WEATHER OBSERVATIONS TAKEN AND RECORDED AT SPECIFIED USAF, CIVILIAN AND FOREIGN OBSERVING STATIONS. HOURLY OBSERVATIONS ARE SUMMARIZED FROM A 10-YEAR PERIOD OF RECORD (POR). "SUMMARY OF DAY" (SOD) INFORMATION IS SUMMARIZED FROM ALL AVAILABLE DATA IN THE OL-A, USAFETAC CLIMATIC DATABASE.
14. SUBJECT TERMS: CLIMATOLOGY, METEOROLOGICAL DATA, ATMOSPHERIC PHENOMENA, WEATHER, SOCS, REESE AFB, TEXAS, CEILING, CLOUD COVER, SNOW DEPTH, HUMIDITY, PRESSURE, PRECIPITATION, SNOW TEMPERATURE, VISIBILITY, WIND.
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PREFACE

EFFECTIVE 1 JULY 1988, THE SURFACE OBSERVATION CLIMATIC SUMMARIES (SOCS) REPLACED TWO OTHER USAFETAC PRODUCTS OF LONG STANDING: THE RUSSWO (REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS) AND LISOCS (LIMITED SURFACE OBSERVATION CLIMATIC SUMMARY). RUSSWOS AND LISOCS NOW IN EXISTENCE WILL CONTINUE TO BE USED UNTIL THEY ARE EVENTUALLY REPLACED BY SOCS.

THIS PRODUCT HAS BEEN ISSUED IN OTHER FORMS UNDER SEVERAL OTHER NAMES. IT WAS INTRODUCED IN THE EARLY 1940'S AS THE "SFCSUM," OR "SURFACE SUMMARY." THE ORIGINAL "USSWO," OR "UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS," DEBUTED IN 1946. THE USSWO GRADUALLY EVOLVED INTO THE "RUSSWO" AND THE "LISOCS." IT FINALLY BECAME THE NEW "SURFACE OBSERVATION CLIMATIC SUMMARIES" OR "SOCS" IN JULY 1988.

THE SOCS (LIKE ITS PREDECESSORS) IS PREPARED BY USAFETAC'S OPERATING LOCATION A AT ASHEVILLE, NC 28801-2723. HERE, CLIMATOLOGISTS USE STATE-OF-THE-ART COMPUTER TECHNOLOGY TO SUMMARIZE WEATHER OBSERVATIONS COLLECTED FROM SELECTED MILITARY, CIVILIAN, AND FOREIGN REPORTING STATIONS. SUMMARIES ARE PREPARED FROM DATA THAT HAS BEEN COLLECTED, QUALITY-CONTROLLED, AND STORED IN OL-A'S WORLDWIDE SURFACE WEATHER OBSERVATION DATABASE.

ALTHOUGH PREVIOUS VERSIONS OF THIS PRODUCT ONLY OFFERED SIX PARTS, SOCS PROVIDES EIGHT (A-H). THE ADDITIONS ARE THE CROSSWIND AND HEATING-COOLING DEGREE DAY SUMMARIES. PRECEDING EACH PART IS A BRIEF DISCUSSION OF THAT PARTICULAR PART, A DESCRIPTION OF THE DATA, AND AN EXPLANATION OF HOW THE DATA IS PRESENTED.

CONTENTS

INTRODUCTION.....	1
STATION PERIOD OF RECORD.....	1
DATA SOURCES.....	1
TERMS EXPLAINED.....	1
TIME CONVENTIONS.....	2
ABBREVIATIONS.....	2
SUMMARY DESCRIPTIONS.....	2
STATION HISTORY.....	3
PART A - ATMOSPHERIC PHENOMENA SUMMARIES.....	A-1-1
SPECIFIED PHENOMENA	
PERCENT OCCURRENCE FREQUENCY (FROM HOURLY OBS).....	A-2-1
PERCENT OCCURRENCE FREQUENCY (FROM SOD DATA).....	A-3-1
PERCENT OCCURRENCE FREQUENCY (THUNDERSTORMS).....	A-4-1
VERSUS WIND DIRECTION--PERCENT OCCURRENCE FREQUENCY.....	A-5-1
PART B - PRECIPITATION, SNOWFALL, AND SNOW DEPTH.....	B-1-1
PRECIPITATION	
PERCENT OCCURRENCE FREQUENCY.....	B-2-1
MONTHLY TOTALS.....	B-2-2
DAILY EXTREMES.....	B-2-3
SNOWFALL	
PERCENT OCCURRENCE FREQUENCY.....	B-3-1
MONTHLY TOTALS.....	B-3-2
DAILY EXTREMES.....	B-3-3
SNOW DEPTH	
PERCENT OCCURRENCE FREQUENCY.....	B-4-1
DAILY EXTREMES.....	B-4-2
SNOWFALL/SNOW DEPTH	
FIRST AND LAST DAYS OF OCCURRENCE BY SNOW-YEAR.....	B-5-1
PART C - SURFACE WIND	
PEAK WINDS (FROM SOD DATA).....	C-2-1
PEAK WINDS--PERCENT OCCURRENCE FREQUENCY (FROM SOD DATA).....	C-3-1
WIND DIRECTION VS WIND SPEED--POF (FROM HOURLY OBS).....	C-4-1
PART D - CEILING, VISIBILITY AND SKY COVER	
CEILING VS VISIBILITY--POF (FROM HOURLY OBS).....	D-2-1
SKY COVER--POF (FROM HOURLY OBS).....	D-3-1

PART E - TEMPERATURE AND RELATIVE HUMIDITY.....	E-1-1
TEMPERATURES--CUMULATIVE POF (FROM SOD DATA)	
MAXIMA.....	E-2-1
MINIMA.....	E-2-2
MEAN.....	E-2-3
MONTHLY TEMPERATURES (FROM SOD DATA)	
MAXIMA.....	E-3-1
MINIMA.....	E-3-2
MEAN.....	E-4-1
DRY BULB, WET BULB, DEW POINT TEMPERATURES (FROM HOURLY OBS)	
DRY BULB.....	E-5-1
WET BULB.....	E-5-2
DEW POINT.....	E-5-3
RELATIVE HUMIDITY (FROM HOURLY OBS)	
CUMULATIVE PERCENT OCCURRENCE FREQUENCY.....	E-6-1
PART F - PRESSURE (FROM HOURLY OBS).....	F-1-1
SEA LEVEL PRESSURE.....	F-2-1
ALTIMETER SETTING.....	F-3-1
STATION PRESSURE.....	F-4-1
PART G - CROSSWIND SUMMARIES (FROM HOURLY OBS).....	G-1-1
PERCENT OCCURRENCE FREQUENCY.....	G-2-1
PART H - DEGREE DAY SUMMARIES (FROM HOURLY OBS).....	H-1-1
HEATING DEGREE DAYS.....	H-2-1
COOLING DEGREE DAYS.....	H-3-1

INTRODUCTION

STATION PERIOD OF RECORD.

HOURLY OBSERVATIONS: SEP 79 - AUG 89 (AIRWAYS).

SUMMARY OF DAY DATA: MAR 42 - JAN 46, JAN 50 - FEB 61, FEB 75 - AUG 89 (FULL TIME).

SUMMARY OF DAY DATA: MAR 61 - JAN 75 (PART TIME).

HOURS SUMMARIZED: 0000 LST THROUGH 2300 LST.

DATA SOURCES. THESE SUMMARIES ARE COMPILED FROM "HOURLY OBSERVATIONS" AND/OR SUMMARY OF DAY DATA," DEPENDING ON THE PHENOMENA OR OCCURRENCE BEING SUMMARIZED. THE TWO SOURCES ARE DEFINED IN "TERMS EXPLAINED."

TERMS EXPLAINED:

BIVARIATE DISTRIBUTION: A BIVARIATE DISTRIBUTION GIVES THE JOINT DISTRIBUTIONS OF TWO RELATED VARIABLES. AN EXAMPLE IS THE BIVARIATE DISTRIBUTION OF CEILING AND VISIBILITIES IN PART D. EACH ROW AND EACH COLUMN OF A BIVARIATE DISTRIBUTION IS A FREQUENCY DISTRIBUTION. JOINT FREQUENCIES ARE FOUND AT THE ROW-COLUMN INTERSECTIONS.

HOURLY OBSERVATIONS: ALL RECORD OR RECORD-SPECIAL OBSERVATIONS ON AWS FORMS 10/10A (OR EQUIVALENT) AT SCHEDULED HOURLY INTERVALS.

SUMMARY OF DAY (SOD) DATA: DATA COMPILED FROM ALL AVAILABLE OBSERVATIONAL SOURCES, INCLUDING HOURLY OBSERVATIONS, SPECIAL OBSERVATIONS, REMARKS, AND ACTUAL "SUMMARY OF DAY" DATA RECORDED IN COLUMNS 44-73 OF AWS FORMS 10/10A (OR EQUIVALENT) FOR ANY GIVEN DAY. NOTE: EXTREMES OCCURRING DURING NON-OPERATIONAL HOURS AND/OR DAYS ARE NOT REFLECTED IN THESE SUMMARIES.

MEAN: THE SUM OF ALL THE VALUES DIVIDED BY THE NUMBER OF VALUES.

MEASURABLE AMOUNT: ANY PRECIPITATION OR SNOWFALL AMOUNT GREATER THAN A TRACE.

MEDIAN: THE MIDDLE VALUE WHEN THE VALUES ARE IN ASCENDING ORDER. IF THE NUMBER OF VALUES IS EVEN, THE MEDIAN IS HALFWAY BETWEEN THE TWO MIDDLE VALUES.

PERCENT OCCURRENCE FREQUENCY (POF): IN STATISTICS, FREQUENCY IS THE NUMBER OF TIMES A GIVEN COUNT OR EVENT OCCURS. IN THE SOCS, THIS IS EXPRESSED AS THE PERCENT OCCURRENCE FREQUENCY (POF), WHERE THE FREQUENCY (NUMBER OF OCCURRENCES) IS GIVEN AS A PERCENT OF ALL POSSIBLE OCCURRENCES IN THE SAMPLE (PERIOD SUMMARIZED). FOR EXAMPLE, IF SNOW FELL ON 5 OUT OF 100 DAYS WE COULD EXPRESS THE "PERCENT OCCURRENCE FREQUENCY" OF SNOW AS 5 PERCENT OVER THE 100-DAY PERIOD. MAY BE USED INTERCHANGEABLY WITH "PERCENT FREQUENCY OF OCCURRENCE."

PERIOD OF RECORD: THE SIZE OF THE OBSERVATIONAL DATA SAMPLE, IN YEARS.

PRECIPITATION: A TERM THAT INCLUDES BOTH LIQUID PRECIPITATION AND WATER EQUIVALENT.

STANDARD DEVIATION: A MEASURE OF DISPERSION ON THE VARIABILITY OF THE QUANTITY CONCERNED ABOUT ITS ARITHMETIC MEAN. THE LARGER THE STANDARD DEVIATION, THE GREATER THE VARIABILITY.

TIME CONVENTIONS: ALL TIMES IN THE SOCS ARE EXPRESSED IN LOCAL STANDARD TIME (LST). USERS SHOULD MAKE ADJUSTMENTS FOR DAYLIGHT SAVING TIMES IN THEIR AREAS. IN SUMMARIES THAT SHOW DIURNAL VARIATIONS, THE DATA IS SUMMARIZED USING THE FOLLOWING STANDARD 3-HOUR PERIODS (ALL LST):

0000-0200	1200-1400
0300-0500	1500-1700
0600-0800	1800-2000
0900-1100	2100-2300

NOTE 1. DURING PART TIME PERIODS, THE FIRST AND LAST 3-HOUR PERIODS MAY HAVE SIGNIFICANT SHORTFALLS IN OBSERVATION COUNTS.

ABBREVIATIONS USED:

AMT	AMOUNT	LT	LESS THAN
ANN	ANNUAL	M	METER
BARO	BAROMETER	MB	MILLIBAR
C	CENTIGRADE (CELSIUS)	MPS	METERS PER SECOND
DEG	DEGREE	MSL	MEAN SEA LEVEL
DB	DRY BULB TEMPERATURE	MEAS	MEASURABLE
DP	DEW POINT TEMPERATURE	NO.	NUMBER
EQ	EQUAL	OBS	OBSERVATION
F	FAHRENHEIT	OBST	OBSTRUCTION
FRZG	FREEZING	POF	PERCENT OCCURRENCE FREQUENCY
FT	FEET	PRECIP	PRECIPITATION
GE	GREATER THAN OR EQUAL TO	SD	STANDARD DEVIATION
GMT	GREENWICH MEAN TIME	SOD	SUMMARY OF DAY
GT	GREATER THAN	TEMP	TEMPERATURE
HG	INCHES OF MERCURY	TSTM	THUNDERSTORM
HT	HEIGHT	VSBY	VISIBILITY
KTS	KNOTS	VSN	VISION
LE	LESS THAN OR EQUAL TO	WB	WET BULB TEMPERATURE
LST	LOCAL STANDARD TIME	WBAN	AWS FORM 10/10A
		UTC	*COORDINATED UNIVERSAL TIME

SUMMARY DESCRIPTION: A BRIEF DESCRIPTION OF THE DATA PRECEDES EACH PART IN THE SOCS.

* UTC REPLACED GMT ON 1 AUGUST 1988

STATION NO. ON SUMMARY 722675	STATION NAME REESE AFB/LUBBOCK, TX	LATITUDE N 33 36	LONGITUDE W 102 03	FLD ELEV (FT) 3338	CALL SIGN REE	WMO NMBR			
STATION LOCATION AND INSTRUMENTATION HISTORY									
NMBR of Loc	GEOGRAPHICAL LOCATION & NAME	Type of Station	At This Location		LATITUDE	LONGITUDE	Elev Above MSL		OBS PER DAY
			From	To			FLD (FT)	BARO (FT)	
1	Reese AFB/Lubbock, TX	AFB	Mar 50	Feb 53	N 33 36	W 102 15	3310	3330	24
2	Same	Same	Mar 53	Feb 54	Same	W 102 02	3330	Same	24
3	Same	Same	Mar 54	Feb 55	Same	Same	Same	3340	24
4	Same	Same	Mar 55	Feb 56	Same	Same	3324	3328	24
5	Same	Same	Mar 56	Feb 58	Same	Same	Same	3330	24
6	Same	Same	Mar 58	Feb 60	Same	Same	3320	3333	24
7	Same	Same	Mar 60	Mar 61	Same	Same	3334	3330	24
8	Same	Same	Apr 61	Feb 63	Same	Same	Same	Same	15
9	Same	Same	Mar 63	Mar 67	Same	Same	3338	3325	15
10	Same	Same	Apr 67	Jan 75	Same	W 102 03	Same	Same	15
11	Same	Same	Feb 75	Jun 77	Same	Same	Same	Same	24
12	Same	Same	Jun 77	Dec 84	Same	Same	Same	3333	24
13	Same	Same	Dec 84	Jan 89	Same	Same	Same	3335	24
SURFACE WIND EQUIPMENT INFORMATION									
NMBR of Loc	Date of Change	LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	REMARKS, ADDITIONAL EQUIP- MENT, OR REASON FOR CHANGE			
1	Mar 50	Atop control tower	Selsyn	ML-144	77 ft				
2	Mar 54	Same	Same	Same	70 ft				
3	Apr 55	Same	Same	Same	90 ft				
4	Apr 56	80'N of wea stn atop tower	Same	Same	80 ft				
5	Mar 57	Atop weather station	Same	Same	25 ft				
6	Mar 60	Midway down outer & ctr rwys	AN/GMQ-11	RO-2	16 ft				
7	Mar 64	Same	Same	Same	14 ft				
8	Dec 70	Same	AN/GMQ-20	RO-362	Same				
9	Jan 88	Midpoint rwy 17	Same	Same	12 ft				

PPPPPPPP	AAAAAA	RRRRRRRR	TTTTTTTTTT	AAAAAA
PPPPPPPP	AAAAAAA	RRRRRRRR	TTTTTTTTTT	AAAAAAA
PP PP	AA AA	RR RR	TT	AA AA
PP PP	AA AA	RR RR	TT	AA AA
PPPPPPPP	AA AA	RRRRRRRR	TT	AA AA
PPPPPPPP	AAAAAAAA	RRRRRRRR	TT	AAAAAAAA
PP	AAAAAAAA	RR RR	TT	AAAAAAAA
PP	AA AA	RR RR	TT	AA AA
PP	AA AA	RR RR	TT	AA AA
PP	AA AA	RR RR	TT	AA AA

PART A

ATMOSPHERIC PHENOMENA SUMMARIES

THIS PART SUMMARIZES SPECIFIED ATMOSPHERIC PHENOMENA IN CATEGORIES AS FOLLOWS:

THUNDERSTORMS: ALL REPORTED OCCURRENCES OF THUNDERSTORMS, TORNADOES, AND WATERSPOUTS.

LIQUID PRECIPITATION: RAIN OR DRIZZLE FALLING TO THE GROUND BUT NOT FREEZING.

FREEZING PRECIPITATION: FREEZING RAIN OR FREEZING DRIZZLE (GLAZE).

FROZEN PRECIPITATION: SNOW, SNOW PELLETS, SLEET, SNOW GRAINS, ICE CRYSTALS, ICE PELLETS. IN JANUARY 1968, SNOW PELLETS BECAME KNOWN AS SMALL HAIL.

HAIL: ALL OCCURRENCES OF HAIL.

ALL PRECIPITATION: INCLUDES ALL OBSERVATIONS REPORTING PRECIPITATION. BECAUSE MORE THAN ONE TYPE OF PRECIPITATION MAY BE INCLUDED IN THE SAME OBSERVATION, THE SUM OF PERCENTAGES IN THE INDIVIDUAL CATEGORIES MAY EXCEED THE PERCENTAGES IN THIS CATEGORY.

FOG: INCLUDES ALL REPORTED FOG, ICE FOG, AND GROUND FOG.

SMOKE AND/OR HAZE: SMOKE, HAZE, OR COMBINATIONS OF THE TWO.

BLOWING SNOW: ALL REPORTS OF BLOWING SNOW, INCLUDING DRIFTING SNOW, WHEN REPORTED.

DUST AND/OR SAND: DUST, SAND, BLOWING DUST, BLOWING SAND, OR COMBINATIONS OF THESE.

BLOWING SPRAY: THE "ALL OBSTRUCTIONS TO VISION" CATEGORY ACCOUNTS FOR BLOWING SPRAY, IF AND AS REPORTED.

ALL OBSTRUCTIONS TO VISION: THIS CATEGORY INCLUDES ALL REPORTS OF OBSTRUCTIONS TO VISION. SINCE THE OCCURRENCE OF MORE THAN ONE OBSTRUCTION TO VISION MAY BE REPORTED IN THE SAME OBSERVATION, THE SUM OF THE PERCENTAGES IN THE INDIVIDUAL CATEGORIES MAY EXCEED THE PERCENTAGES IN THIS CATEGORY.

SPECIFIED PHENOMENA--PERCENT OCCURRENCE FREQUENCY.

THESE TABLES GIVE THE PERCENT OCCURRENCE FREQUENCY (POF) FOR THE ATMOSPHERIC PHENOMENA SHOWN. THE DATA WAS TAKEN FROM HOURLY OBSERVATIONS ONLY, AND IS SUMMARIZED AS FOLLOWS:

- BY EIGHT 3-HOUR STANDARD TIME PERIODS FOR EACH MONTH (ALL YEARS COMBINED).
- BY MONTH (ALL YEARS AND ALL HOURS COMBINED).
- BY YEAR (ALL YEARS AND ALL HOURS COMBINED).

SPECIFIED PHENOMENA--PERCENT OCCURRENCE FREQUENCY (POF).

THIS TABLE IS THE ONLY ONE IN PART A THAT IS PRODUCED FROM SUMMARY OF DAY DATA. DATA IS SUMMARIZED MONTHLY AND ANNUALLY FOR ALL YEARS COMBINED.

THUNDERSTORMS--PERCENT OCCURRENCE FREQUENCY.

THIS TABLE GIVES THE PERCENT OCCURRENCE FREQUENCY OF THUNDERSTORMS REPORTED ON THE HOURLY OBSERVATION. DATA IS SUMMARIZED SAME AS FOR FIRST TABLE IN THIS PART.

SPECIFIED PHENOMENA VS WIND DIRECTION--PERCENT OCCURRENCE FREQUENCY.

THESE TABLES INCLUDE SUMMARY OF MONTH FOR ALL HOURS AND YEARS COMBINED. WIND DIRECTION CATEGORIES ARE AS SPECIFIED BY THE LOCAL WEATHER STATION.

NOTE 1: REPORTING PRACTICES HAVE CHANGED WITH TIME. METAR AND SYNOPTIC REPORTING STATIONS RECORD (ON AWS FORMS 10/10A) AND TRANSMIT LONGLINE ONLY THE HIGHEST ORDER ATMOSPHERIC PHENOMENA THAT AFFECTS VISIBILITY. METAR STATIONS STARTED THIS PROCEDURE IN JANUARY 1968, BUT SYNOPTIC STATIONS ALWAYS DID IT THAT WAY. IN JANUARY 1970, METAR STATIONS STARTED RECORDING ALL ATMOSPHERIC PHENOMENA THAT AFFECTED VISIBILITY, BUT CONTINUED TO TRANSMIT ONLY THE HIGHEST ORDER. FOR EXAMPLE, IF THE RECORDED OBSERVATION INCLUDED RAIN, FOG AND HAZE, ONLY THE RAIN WAS TRANSMITTED. BECAUSE OF THESE PROCEDURES, THE USAFETAC DATABASE WOULD SHOW ONLY RAIN AS AN OBSTRUCTION. THEREFORE, THE OBSTRUCTION TO VISION (AND TO A LESSER EXTENT, PRECIPITATION) SUMMARIES FOR METAR AND SYNOPTIC STATIONS ARE HIGHLY QUESTIONABLE.

NOTE 2: FOREIGN METAR REPORTING STATIONS FREQUENTLY DO NOT TRANSMIT OBSTRUCTIONS TO VISION WHEN VISIBILITIES EXCEED 1000 METERS.

NOTE 3: A VALUE OF ".0" IN ANY SUMMARY REPRESENTS ONE OR MORE OCCURRENCES THAT, IN AGGREGATE, AMOUNT TO LESS THAN .05 PERCENT.

NOTE 4: DURING PART TIME PERIODS, THESE TABLES MAY NOT ACCURATELY REFLECT NIGHTTIME AND/OR WEEKEND OCCURRENCES OF CERTAIN PHENOMENA.

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF HOURS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: JAN

HOURS (LST)	TSTMS	LIQUID PRECIP	FREEZ PRECIP	FROZEN PRECIP	HAIL	ALL PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	ALL OBST TO VSN	TOTAL NO. OF OBS
00-02		2.8	1.1	4.8		8.7	8.3		.1		17.1	924
03-05		2.4	1.9	5.8		10.2	9.2				19.4	925
06-08		2.0	2.4	5.4		9.8	11.7	.1	.3		21.9	927
09-11		1.4	2.0	6.4		9.8	16.0	.4	.2	.3	26.8	927
12-14	.1	2.0	.5	5.9		8.5	10.9	.8	.2	2.9	23.3	927
15-17		2.4	.3	4.9		7.6	7.2	.3		3.3	18.4	927
18-20		1.6	1.0	5.1		7.7	6.0	.1		.8	14.6	927
21-23	.1	1.8	1.2	4.9		7.9	5.8			.1	13.8	927
ALL HOURS	.0	2.1	1.3	5.4		8.8	9.4	.2	.1	.9	19.4	7411

MONTH: FEB

00-02		3.8	1.3	4.8		9.9	7.2			.1	17.2	849
03-05		3.1	1.4	5.9		10.4	10.4			.8	21.6	849
06-08		4.2	1.6	5.2		11.1	16.1	.5		1.2	28.9	849
09-11		4.1	.7	4.4		9.2	18.4	1.4		3.1	32.0	849
12-14		3.8	.1	4.4		8.2	9.5	1.6	.5	4.8	24.7	849
15-17	.1	3.1		4.5		7.5	5.2	.8	.7	3.3	18.6	849
18-20	.1	3.4		2.9		6.4	5.5	.2	.2	1.3	13.7	849
21-23	.2	2.8	1.3	2.8		6.9	5.7			.1	12.7	849
ALL HOURS	.1	3.5	.8	4.4		8.7	9.9	.6	.2	1.8	21.2	6792

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF HOURS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: MAR

HOURS (LST)	TSTMS	LIQUID PRECIP	FREEZ PRECIP	FROZEN PRECIP	HAIL	ALL PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	ALL OBST TO VSN	TOTAL NO. OF OBS
00-02	.5	3.2		.3		3.5	4.2			.6	8.4	930
03-05	.3	3.3		.8		4.1	6.5	.3		.6	11.5	930
06-08	.2	2.9		1.1		4.0	11.8	.9		.9	17.5	930
09-11		2.4	.3	1.5		4.2	8.0	.9		4.7	17.7	930
12-14	.2	1.7	.1	1.0		2.8	2.4	1.0	.1	10.5	16.8	930
15-17	.6	2.7		.6	.1	3.4	.9	1.2	.2	11.8	17.5	930
18-20	.6	2.8		.1	.1	3.0	1.1	.8		6.9	11.7	930
21-23	1.3	4.0		.1		4.1	1.8	.3		1.7	8.0	930
ALL HOURS	.5	2.9	.1	.7	.0	3.6	4.6	.7	.0	4.7	13.6	7440

MONTH: APR

00-02	.8	3.8		.8		4.6	2.3			.3	7.2	900
03-05	.4	2.2		1.4		3.7	2.9			.4	7.0	900
06-08	.4	3.6		1.2		4.8	9.1	1.0		1.0	15.9	900
09-11	.6	3.3		1.2		4.6	5.1	.8		4.9	15.3	900
12-14	.2	2.9		.9		3.8	2.6	.3		7.4	14.1	900
15-17	.6	2.2		.7		2.9	2.3	.2		7.4	12.9	900
18-20	2.3	3.4		.4	.1	4.0	1.1	.4		4.8	10.3	900
21-23	1.8	3.3		.7		4.0	1.4			.9	6.3	900
ALL HOURS	.9	3.1		.9	.0	4.0	3.4	.3		3.4	11.1	7200

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF HOURS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: MAY

HOURS (LST)	TSTMS	LIQUID PRECIP	FREEZ PRECIP	FROZEN PRECIP	HAIL	ALL PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	ALL OBST TO VSN	TOTAL NO. OF OBS
00-02	2.2	4.9				4.9	2.4			.6	8.0	930
03-05	2.3	4.6				4.6	5.5			.2	10.3	930
06-08	1.2	3.8				3.8	14.8	1.9		.3	20.9	930
09-11	.3	2.2				2.2	4.7	1.7		3.7	12.3	930
12-14	1.9	2.3			.1	2.4	1.4	1.2		3.7	8.6	930
15-17	4.5	4.5				4.5	.5	.4		4.0	9.5	930
18-20	5.7	5.8			.2	6.0	1.1	.3		3.7	11.1	930
21-23	4.6	5.6			.1	5.7	1.2			.4	7.3	930
ALL HOURS	2.8	4.2			.1	4.3	4.0	.7		2.1	11.0	7440

MONTH: JUN

00-02	4.1	5.6				5.6	.7	.1		.3	6.7	900
03-05	2.3	4.9				4.9	1.7	.1			6.7	900
06-08	1.0	4.7				4.7	7.3	1.0			13.0	900
09-11	.1	2.2				2.2	1.8			.6	4.6	900
12-14	1.7	3.1				3.1	.3	.1		1.8	5.3	900
15-17	4.2	4.4			.2	4.7	.4	.1		2.0	7.2	900
18-20	6.2	5.8				5.8	.1	.2		1.6	7.7	900
21-23	5.8	6.4				6.4	.1	.1		.2	6.9	900
ALL HOURS	3.2	4.6			.0	4.7	1.6	.2		.8	7.3	7200

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF HOURS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: JUL

HOURS (LST)	TSTMS	LIQUID PRECIP	FREEZ PRECIP	FROZEN PRECIP	HAIL	ALL PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	ALL OBST TO VSN	TOTAL NO. OF OBS
00-02	1.8	2.9				2.9				.1	3.0	930
03-05	1.5	3.0				3.0	.3				3.3	930
06-08	.9	2.6				2.6	2.7	1.8			7.1	930
09-11	.1	2.3				2.3	.4	.3		.3	3.3	930
12-14	1.0	1.9				1.9		.3		.3	2.6	930
15-17	2.0	1.6				1.6				.4	2.0	930
18-20	3.2	3.8				3.8	.3			.9	4.9	930
21-23	3.3	4.1				4.1		.1		.3	4.5	930
ALL HOURS	1.7	2.8				2.8	.5	.3		.3	3.9	7440

MONTH: AUG

00-02	3.0	5.5				5.5	1.4				6.9	930
03-05	2.3	5.2				5.2	4.1	.2			9.5	930
06-08	1.4	6.1				6.1	8.1	2.6			16.8	930
09-11	.4	3.8				3.8	3.7	1.9			9.4	930
12-14	.2	2.8				2.8	.9	1.0			4.6	930
15-17	2.2	2.4				2.4	.4	.3		.1	3.2	930
18-20	3.2	4.6				4.6	.3	.4		.4	5.8	927
21-23	2.6	4.4				4.4	1.0	.1		.1	5.6	927
ALL HOURS	1.9	4.3				4.3	2.5	.8		.1	7.7	7434

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF HOURS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: SEP

HOURS (LST)	TSTMS	LIQUID PRECIP	FREEZ PRECIP	FROZEN PRECIP	HAIL	ALL PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	ALL OBST TO VSN	TOTAL NO. OF OBS
00-02	2.9	6.8				6.8	4.1			.1	11.0	900
03-05	1.6	6.2				6.2	5.3			.3	11.9	900
06-08	.8	7.0				7.0	11.8	.6		.6	19.9	90
09-11	.2	6.6				6.6	6.2	2.0		.7	15.4	900
12-14	.6	4.1				4.1	2.9	1.2		.3	8.6	900
15-17	1.3	4.4				4.4	2.9	.8		.3	8.4	900
18-20	2.8	4.6				4.6	2.2	.6		.3	7.7	900
21-23	2.7	4.9				4.9	1.8				6.7	900
ALL HOURS	1.6	5.6				5.6	4.7	.6		.3	11.2	7200

MONTH: OCT

00-02	1.0	6.5				6.5	5.4	.2		.2	12.3	930
03-05	.6	6.7				6.7	11.0	.3		.4	18.4	930
06-08	.3	6.2				6.2	19.4	.4		.4	26.5	930
09-11	.3	5.4				5.4	12.3	.5		.9	19.0	930
12-14	.1	4.4				4.4	4.8	.5		1.5	11.3	930
15-17	.4	4.0		.1		4.1	4.1	.2		1.3	9.7	930
18-20	1.2	4.1				4.1	3.7				7.7	930
21-23	.8	5.7			.1	5.8	4.2			.2	10.2	930
ALL HOURS	.6	5.4		.0	.0	5.4	8.1	.3		.6	14.4	7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF HOURS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: NOV

HOURS (LST)	TSTMS	LIQUID PRECIP	FREEZ PRECIP	FROZEN PRECIP	HAIL	ALL PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	ALL OBST TO VSN	TOTAL NO. OF OBS
00-02	.2	3.4		1.0		4.4	4.1		.3		8.9	900
03-05	.2	3.7		1.3		5.0	7.3				12.3	900
06-08		5.2	.4	1.3		7.0	13.0	.7	.1		20.8	900
09-11		5.9	.1	1.6		7.6	11.2	1.0	.1	1.3	21.2	900
12-14		4.6		1.8		6.3	5.1	1.1	.3	3.0	15.9	900
15-17		4.3	.1	1.7		6.1	5.1	.6	.4	2.8	15.0	900
18-20	.3	3.4	.1	1.1		4.7	4.3	.4	.3	.2	10.0	900
21-23	.3	3.9		1.1		5.0	3.8		.3		9.1	900
ALL HOURS	.1	4.3	.1	1.4		5.8	6.8	.5	.3	.9	14.2	7200

MONTH: DEC

00-02	.2	4.0	2.4	5.1		11.5	8.0		.2		19.7	880
03-05	.1	4.8	1.2	5.2		11.3	9.5	.1	.1		20.9	888
06-08		4.2	2.6	5.1		11.9	13.1	.3	.8	.2	26.4	921
09-11		3.4	2.1	4.8		10.2	13.8	.2	1.0	.4	25.6	921
12-14		3.5	1.2	5.8		10.4	9.7	.3	1.3	2.8	24.5	921
15-17	.2	2.8	1.3	4.8		9.0	8.2	.9	.8	2.4	21.2	916
18-20		4.5	1.1	5.5		11.2	7.3	.3	.2	.3	19.4	885
21-23		4.2	2.1	5.8		12.1	6.6		.3	.3	19.5	873
ALL HOURS	.1	3.9	1.7	5.3		10.9	9.6	.3	.6	.8	22.2	7205

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF VARIOUS ATMOSPHERIC PHENOMENA
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
HOURS: ALL

MONTH	TSTMS	LIQUID PRECIP	FREEZ PRECIP	FROZEN PRECIP	HAIL	ALL PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	ALL OBST TO VSN	TOTAL NO. OF OBS
JAN	.0	2.1	1.3	5.4		8.8	9.4	.2	.1	.9	19.4	7411
FEB	.1	3.5	.8	4.4		8.7	9.9	.6	.2	1.8	21.2	6792
MAR	.5	2.9	.1	.7	.0	3.6	4.6	.7	.0	4.7	13.6	7440
APR	.9	3.1		.9	.0	4.0	3.4	.3		3.4	11.1	7200
MAY	2.8	4.2			.1	4.3	4.0	.7		2.1	11.0	7440
JUN	3.2	4.6			.0	4.7	1.6	.2		.8	7.3	7200
JUL	1.7	2.8				2.8	.5	.3		.3	3.9	7440
AUG	1.9	4.3				4.3	2.5	.8		.1	7.7	7434
SEP	1.6	5.6				5.6	4.7	.6		.3	11.2	7200
OCT	.6	5.4		.0	.0	5.4	8.1	.3		.6	14.4	7440
NOV	.1	4.3	.1	1.4		5.8	6.8	.5	.3	.9	14.2	7200
DEC	.1	3.9	1.7	5.3		10.9	9.6	.3	.6	.8	22.2	7205
ANNUAL	1.1	3.9	.3	1.5	.0	5.7	5.4	.5	.1	1.4	13.0	87402

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM SUMMARY OF DAY DATA

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: +06

PERIOD OF RECORD: 5001-8908

MONTH: ALL HOURS: ALL

MONTH	TSTMS	LIQUID PRECIP	FREEZ PRECIP	FROZEN PRECIP	HAIL	ALL PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	ALL OBST TO VSN	TOTAL NO. OF OBS
JAN	.7	13.5	4.8	11.4	.2	20.1	18.4	1.2	1.5	1.5	27.6	1224
FEB	.4	17.7	4.7	12.9	.2	25.4	24.1	3.6	1.5	2.3	35.0	1117
MAR	4.3	17.4	1.5	5.4	1.1	20.5	16.1	3.5	.6	4.8	31.4	1235
APR	10.3	22.2	.2	1.2	2.0	22.6	14.2	3.3		3.3	31.1	1198
MAY	22.9	32.1			4.5	32.1	17.3	4.9		2.6	41.7	1229
JUN	22.9	31.1			1.7	31.1	9.0	2.3		2.2	36.6	1200
JUL	19.8	27.2			.6	27.2	6.4	2.0		.7	31.0	1225
AUG	19.2	26.9			.4	26.9	10.9	2.9		.5	33.0	1236
SEP	13.0	27.1			.8	27.1	22.7	2.7		.2	38.9	1158
OCT	7.3	21.7	.1	.7	.5	22.0	22.4	2.9		.3	32.7	1198
NOV	2.2	17.0	1.4	3.9	.2	19.1	19.9	3.9	.6	1.0	29.3	1149
DEC	.9	15.1	5.5	8.5		19.0	17.2	2.8	1.1	1.7	27.0	1171
ANNUAL	10.4	22.5	1.5	3.6	1.0	24.4	16.4	3.0	.4	1.8	32.9	14340

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF THUNDERSTORMS
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89

HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
00-02			.5	.8	2.2	4.1	1.8	3.0	2.9	1.0	.2	.2
03-05			.3	.4	2.3	2.3	1.5	2.3	1.6	.6	.2	.1
06-08			.2	.4	1.2	1.0	.9	1.4	.8	.3		
09-11				.6	.3	.1	.1	.4	.2	.3		
12-14	.1		.2	.2	1.9	1.7	1.0	.2	.6	.1		
15-17		.1	.6	.6	4.5	4.2	2.0	2.2	1.3	.4		.2
18-20		.1	.6	2.3	5.7	6.2	3.2	3.2	2.8	1.2	.3	
21-23	.1	.2	1.3	1.8	4.6	5.8	3.3	2.6	2.7	.8	.3	
ALL HOURS	.0	.1	.5	.9	2.8	3.2	1.7	1.9	1.6	.6	.1	.1
TOTAL OBS	7411	6792	7440	7200	7440	7200	7440	7434	7200	7440	7200	7205

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCES OF ATMOSPHERIC PHENOMENA
VERSUS WIND DIRECTION FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: JAN HOURS: ALL

PHENOMENA	CALM	VARIABLE	360 - 059	060 - 149	150 - 219	220 - 309	310 - 359	NO OF OBS
TSTMS				50.0		50.0		2
LIQUID PRECIP	2.0		21.9	44.4	20.5	6.0	5.3	151
FREEZING PRECIP	2.0		36.7	46.9	12.2		2.0	98
FROZEN PRECIP	3.4		50.6	23.7	6.8	6.4	9.0	409
FOG	2.6		25.9	33.0	22.3	9.4	6.8	694
FOG WITH VIS GE 1/2 MILES	2.8		27.3	32.2	22.6	8.6	6.4	605
TOTAL OBS	533	0	1329	909	1428	2375	837	7411

MONTH: FEB HOURS: ALL

TSTMS			25.0	25.0			50.0	4
LIQUID PRECIP	.8		31.2	34.2	17.7	11.0	5.1	237
FREEZING PRECIP	16.4		49.1	12.7	16.4	5.5		55
FROZEN PRECIP	2.0		46.0	35.7	5.0	1.7	9.7	300
FOG	4.3		25.8	31.4	24.0	10.6	3.9	671
FOG WITH VIS GE 1/2 MILES	3.6		26.0	33.9	22.8	9.7	4.0	549
TOTAL OBS	263	0	1380	1042	1549	1856	702	6792

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCES OF ATMOSPHERIC PHENOMENA
VERSUS WIND DIRECTION FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: MAR HOURS: ALL

PHENOMENA	CALM	VARIABLE	360 - 059	060 - 149	150 - 219	220 - 309	310 - 359	NO OF OBS
TSTMS	5.3		23.7	18.4	18.4	23.7	10.5	38
LIQUID PRECIP	3.7		12.1	38.4	32.1	10.5	3.2	190
FREEZING PRECIP			75.0	25.0				4
FROZEN PRECIP	7.5		75.5	1.9			15.1	53
FOG	5.0		10.0	35.0	37.1	7.1	5.9	340
FOG WITH VIS GE 1/2 MILES	5.0		11.3	36.2	33.7	6.7	7.1	282
TOTAL OBS	207	0	1078	1142	2143	2110	759	7439

MONTH: APR HOURS: ALL

TSTMS	3.1		18.5	36.9	26.2	9.2	6.2	65
LIQUID PRECIP			30.4	44.6	9.8	8.7	6.5	184
FREEZING PRECIP								
FROZEN PRECIP			71.2	15.2		1.5	12.1	66
FOG	1.7		20.2	36.8	22.7	13.2	5.4	242
FOG WITH VIS GE 1/2 MILES	1.7		20.7	36.3	22.8	13.1	5.5	237
TOTAL OBS	213	0	1057	1352	1872	1959	746	7199

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCES OF ATMOSPHERIC PHENOMENA
VERSUS WIND DIRECTION FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: MAY HOURS: ALL

PHENOMENA	CALM	VARIABLE	360 - 059	060 - 149	150 - 219	220 - 309	310 - 359	NO OF OBS
TSTMS	1.4		20.5	38.6	15.3	14.4	9.8	215
LIQUID PRECIP	3.2		24.2	28.0	29.6	10.2	4.8	186
FREEZING PRECIP								
FROZEN PRECIP								
FOG	5.8		9.9	37.4	34.7	6.8	5.4	294
FOG WITH VIS GE 1/2 MILES	5.7		10.4	36.4	35.0	7.1	5.4	280
TOTAL OBS	235	0	973	1785	2421	1460	566	7440

MONTH: JUN HOURS: ALL

TSTMS	1.3		26.0	37.2	20.8	8.7	6.1	231
LIQUID PRECIP	6.5		20.5	32.4	22.2	13.5	4.9	185
FREEZING PRECIP								
FROZEN PRECIP								
FOG	5.4		7.1	38.4	35.7	12.5	.9	112
FOG WITH VIS GE 1/2 MILES	4.7		7.5	36.4	37.4	13.1	.9	107
TOTAL OBS	256	0	647	1992	3331	710	263	7199

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCES OF ATMOSPHERIC PHENOMENA
VERSUS WIND DIRECTION FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: JUL HOURS: ALL

PHENOMENA	CALM	VARIABLE	360 - 059	060 - 149	150 - 219	220 - 309	310 - 359	NO OF OBS
TSTMS	6.2		14.7	24.0	29.5	14.7	10.9	129
LIQUID PRECIP	5.6		17.5	40.5	16.7	13.5	6.3	126
FREEZING PRECIP								
FROZEN PRECIP								
FOG	8.6		14.3	31.4	28.6	5.7	11.4	35
FOG WITH VIS GE 1/2 MILES	8.6		14.3	31.4	28.6	5.7	11.4	35
TOTAL OBS	353	0	437	1665	4142	691	152	7440

MONTH: AUG HOURS: ALL

TSTMS	1.4		24.6	21.8	20.4	15.5	16.2	142
LIQUID PRECIP	.4		20.3	44.9	25.8	6.4	2.1	236
FREEZING PRECIP								
FROZEN PRECIP								
FOG	12.0		14.7	42.9	25.0	1.1	4.3	184
FOG WITH VIS GE 1/2 MILES	12.0		14.7	42.9	25.0	1.1	4.3	184
TOTAL OBS	564	0	599	1626	3566	901	178	7434

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCES OF ATMOSPHERIC PHENOMENA
VERSUS WIND DIRECTION FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: SEP HOURS: ALL

PHENOMENA	CALM	VARIABLE	360 - 059	060 - 149	150 - 219	220 - 309	310 - 359	NO OF OBS
TSTMS	1.7		17.4	26.1	29.6	13.9	11.3	115
LIQUID PRECIP	9.7		34.8	28.0	21.5	3.8	2.1	339
FREEZING PRECIP								
FROZEN PRECIP								
FOG	11.9		26.0	22.7	27.8	9.3	2.4	335
FOG WITH VIS GE 1/2 MILES	11.9		27.7	23.2	27.0	7.7	2.6	311
TOTAL OBS	482	0	896	1338	3414	889	181	7200

MONTH: OCT HOURS: ALL

TSTMS	2.2		26.7	17.8	22.2	17.8	13.3	45
LIQUID PRECIP	.8		31.5	32.9	24.5	5.4	4.9	368
FREEZING PRECIP								
FROZEN PRECIP			100.0					1
FOG	9.3		24.3	24.1	29.2	10.1	3.0	602
FOG WITH VIS GE 1/2 MILES	8.8		25.7	22.4	30.4	9.7	3.1	514
TOTAL OBS	539	0	1214	1022	2677	1497	491	7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCES OF ATMOSPHERIC PHENOMENA
VERSUS WIND DIRECTION FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: NOV HOURS: ALL

PHENOMENA	CALM	VARIABLE	360 - 059	060 - 149	150 - 219	220 - 309	310 - 359	NO OF OBS
TSTMS			20.0	10.0	40.0	30.0		10
LIQUID PRECIP	4.5		21.7	32.0	23.6	12.0	6.1	309
FREEZING PRECIP			42.9		57.1			7
FROZEN PRECIP	1.0		75.5	10.2			13.3	98
FOG	10.1		17.5	25.6	32.4	10.3	4.1	485
FOG WITH VIS GE 1/2 MILES	9.2		18.9	24.6	32.1	10.7	4.5	402
TOTAL OBS	410	0	1151	743	1984	2159	753	7200

MONTH: DEC HOURS: ALL

TSTMS			20.0	20.0	20.0	20.0	20.0	5
LIQUID PRECIP	5.5		28.3	23.8	21.7	12.4	8.3	290
FREEZING PRECIP	5.6		79.4	9.5	2.4		3.2	126
FROZEN PRECIP	3.1		68.1	15.4	7.2	1.0	5.1	389
FOG	7.6		36.5	19.3	23.1	8.1	5.4	683
FOG WITH VIS GE 1/2 MILES	6.8		39.6	19.8	21.2	7.3	5.4	576
TOTAL OBS	596	0	1390	682	1497	2260	780	7205

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCES OF ATMOSPHERIC PHENOMENA
VERSUS WIND DIRECTION FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTHS: ALL

PHENOMENA	CALM	VARIABLE	360 - 059	060 - 149	150 - 219	220 - 309	310 - 359	NO OF OBS
TSTMS	2.3		21.5	30.4	22.1	13.6	10.2	1001
LIQUID PRECIP	3.7		25.8	34.1	22.5	9.0	4.9	2801
FREEZING PRECIP	6.2		58.3	22.8	9.7	1.0	2.1	290
FROZEN PRECIP	2.8		58.7	21.7	5.4	2.7	8.7	1316
FOG	6.7		22.9	29.2	27.3	9.1	4.7	4677
FOG WITH VIS GE 1/2 MILES	6.3		24.0	29.4	26.8	8.6	4.8	4082
TOTAL OBS	4651	0	12151	15298	30024	18867	6408	87399

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PART B

PRECIPITATION, SNOWFALL, SNOW DEPTH SUMMARIES

ALL TABLES IN PART B ARE CREATED FROM SUMMARY OF DAY (SOD) DATA.

PERCENT OCCURRENCE FREQUENCY.

THESE TABLES GIVE THE PERCENT OCCURRENCE FREQUENCY OF PRECIPITATION, SNOWFALL AND SNOW DEPTH. DATA IS SUMMARIZED FOR ALL YEARS COMBINED. SUMMARIES INCLUDE THE PERCENT OF DAYS WITH MEASURABLE AMOUNTS, PERCENT OF DAYS WITH NO AMOUNTS, PERCENT OF DAYS WITH TRACES, AND PERCENT OF DAYS WITH SPECIFIED AMOUNTS. SUMMARIES ALSO PROVIDE AN OBSERVATION COUNT. A VALUE OF ".0" INDICATES ONE OR MORE OCCURRENCES THAT, IN AGGREGATE, AMOUNT TO LESS THAN .05 PERCENT.

MONTHLY TOTALS.

THESE TABLES GIVE THE TOTAL MONTHLY PRECIPITATION AND SNOWFALL RESPECTIVELY. THEY ARE SUMMARIZED BY MONTH FOR ALL YEARS. THE TABLES ALSO GIVE THE GREATEST AMOUNTS, LEAST AMOUNTS, MEAN, MEDIAN, STANDARD DEVIATIONS, AND TOTAL AVAILABLE OBSERVATIONS. AN ASTERISK (*) INDICATES A VALUE FOR A MONTH FOR WHICH LESS THAN 90% OF THE DATA ARE AVAILABLE. AN ASTERISK ALSO DENOTES A YEAR(S) WITH ONE OR MORE MISSING AND/OR INCOMPLETE MONTHS. INCOMPLETE MONTHS/YEARS ARE NOT INCLUDED IN STATISTICAL COMPUTATIONS. NOTE: LEAST AMOUNTS ARE DERIVED FROM COMPLETE MONTHS/YEARS ONLY. ".00" MEANS NO PRECIPITATION FOR THE MONTH, ".0" MEANS NO SNOWFALL FOR THE MONTH.

DAILY EXTREMES.

THESE TABLES GIVE THE MAXIMUM DAILY REPORTED AMOUNTS (BY INDIVIDUAL YEAR-MONTH) FOR PRECIPITATION, SNOWFALL, AND SNOW DEPTH, RESPECTIVELY. THEY SHOW THE GREATEST AMOUNTS FOR EACH MONTH AND THE TOTAL NUMBER OF AVAILABLE OBSERVATIONS FOR EACH MONTH AND YEAR. AN ASTERISK (*) INDICATES A MONTH FOR WHICH LESS THAN 90% OF DATA ARE AVAILABLE. AN ASTERISK ALSO DENOTES A YEAR(S) WITH ONE OR MORE MISSING AND/OR INCOMPLETE MONTHS. ".00" MEANS NO PRECIPITATION FOR THE MONTH, ".0" MEANS NO SNOWFALL FOR THE MONTH, AND "0" MEANS NO SNOW DEPTH FOR THE MONTH.

SNOWFALL/SNOW DEPTH--FIRST AND LAST DAYS OF OCCURRENCE BY SNOW YEAR.

THIS SUMMARY GIVES THE FIRST AND LAST OCCURRENCES OF SNOWFALL AND SNOW DEPTH FOR THE SNOW-YEAR DURING THE PERIOD OF RECORD. FOR THIS SUMMARY, THE SNOW-YEAR IS CONSIDERED TO RUN FROM 1 AUGUST TO 31 JULY. TABLES SUMMARIZE THE DATA BY SNOW-YEAR, BY MONTH, AND BY DAY. THE FIRST (OR LAST) ENTRY IN COLUMN 69 OF AWS FORMS 10/10A (OR EQUIVALENT) AS EITHER A TRACE OR A MEASURABLE AMOUNT DEFINES THE FIRST (OR LAST) SNOWFALL FOR THE YEAR. THE FIRST (OR LAST) ENTRY IN COLUMN 69 OTHER THAN ".0" OR "TRACE" DEFINES THE FIRST (OR LAST) MEASURABLE SNOWFALL. FINALLY, THE 1200 GMT ENTRY COLUMN 70 OF AWS FORM 10/10A (OR EQUIVALENT) DEFINES THE FIRST (OR LAST) OCCURRENCE OF SNOW DEPTH. THE LAST SNOW DEPTH IS CONSIDERED THE LAST SNOW MELT. THIS SUMMARY IS NOT PROVIDED WHEN NO SNOWFALL OCCURS DURING THE GIVEN POR.

NOTE 1. IF THE MINIMUM AMOUNT RECORDED IN THE MONTHLY TOTALS OR DAILY EXTREMES IS A TRACE, THE WORD "TRACE" WILL APPEAR IN THE APPROPRIATE COLUMN.

NOTE 2. TABLES INCLUDE STATISTICAL DATA ONLY WHEN FIVE (5) OR MORE SETS OF COMPLETE MONTHS ARE AVAILABLE.

NOTE 3. THE OBSERVATION COUNTS OR THE STATION HISTORY MIGHT PROVIDE CLUES AS TO WHY CERTAIN DATA ARE MISSING. FOR EXAMPLE, ONLY A FEW MISSING OBSERVATIONS MIGHT IMPLY MISSING DATA BECAUSE OF EQUIPMENT MALFUNCTION, BUT MORE THAN SEVERAL MISSING OBSERVATIONS USUALLY MEANS THE STATION IS (OR HAS BEEN) CLOSED.

NOTE 4. IN DAILY AND MONTHLY AMOUNTS SUMMARIES, THE LAST ENTRY ON THE PAGE GIVES THE GREATEST AMOUNT FOR THE PERIOD OF RECORD.

NOTE 5. BEFORE JANUARY 1956, SNOWFALL OCCURRENCES IN THE SUMMARY OF DAY INCLUDED HAIL.

NOTE 6. SNOW DEPTH REPORTING TIMES FOR USAF, NAVY AND CIVIL STATIONS ARE AS FOLLOWS:

AIR FORCE		NAVY AND NATIONAL WEATHER SERVICE	
THROUGH 1945:	0800 LST	THROUGH JUN 1952:	0030 GMT
JAN 1946 TO MAY 1957:	1230 LST	JUN 1952 TO MAY 1957:	1230 GMT
JUN 1957 TO PRESENT:	1200 GMT	JUN 1957 TO PRESENT:	1200 GMT

NOTE 7. 24-HOUR PRECIPITATION (INCLUDING SNOWFALL AND SNOW DEPTH) VALUES DERIVED FROM PART TIME PERIODS MAY NOT REFLECT TRUE 24-HOUR AMOUNTS. RECORDED AMOUNTS FOLLOWING WEEKENDS AND/OR HOLIDAYS FREQUENTLY REPRESENT AMOUNTS MEASURED FOR PERIODS GREATER THAN 24 HOURS. IN ADDITION, 24-HOUR AMOUNTS MAY NOT REPRESENT THE STANDARD CLIMATOLOGICAL 24-HOUR "MIDNIGHT TO MIDNIGHT" AMOUNT. DATA FROM PART TIME PERIODS MAY NOT ACCURATELY REFLECT NIGHTTIME PRECIPITATION EVENTS.

CONVERSIONS:

- 1 INCH = 25.39998 MILLIMETERS
- 1 MILLIMETER = .03937 INCHES

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF PRECIPITATION IN INCHES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: +06

PERIOD OF RECORD: 4203-4601,5001-6103,6901-8908
MONTH: ALL HOURS: ALL

AMOUNTS (INCHES)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
NONE	77.9	72.2	77.4	75.4	63.3	65.7	68.8	69.6	69.3	73.0	79.6	78.6	72.6
TRACE	13.0	15.6	12.8	10.7	14.6	14.3	10.4	11.9	11.6	10.9	10.6	10.6	12.3
.01	1.2	1.4	.8	1.3	1.6	1.5	1.5	1.4	1.6	1.0	1.1	.9	1.3
.02-.05	2.5	2.7	2.5	2.8	4.2	2.7	4.4	3.2	3.3	3.4	2.9	2.5	3.1
.06-.10	1.3	2.5	1.8	2.2	2.9	1.8	2.5	2.0	2.8	1.2	1.7	2.5	2.1
.11-.25	2.1	3.4	2.4	2.5	4.4	3.9	4.5	4.3	3.0	3.7	1.5	2.5	3.2
.26-.50	1.3	1.3	1.3	3.3	4.0	4.4	2.8	2.6	3.1	2.7	1.2	1.6	2.5
.51-1.00	.4	.8	.7	1.1	3.0	4.2	3.3	3.6	2.8	2.2	1.2	.7	2.0
1.01-2.50	.3	.2	.4	.7	2.0	1.4	1.5	1.4	2.5	1.7	.2		1.0
2.51-5.00						.1	.3	.1	.2	.2			.1
5.01-10.00													
10.01-20.00													
OVER 20.00													
DAYS WITH MEAS AMTS	9.1	12.2	9.8	13.9	22.1	20.0	20.7	18.5	19.2	16.1	9.8	10.8	15.2
TOTAL NO. OF OBSERVATIONS	1114	1012	1137	1066	1106	1069	1101	1108	1044	1078	1043	1067	12945

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

TOTAL MONTHLY PRECIPITATION AMOUNTS IN INCHES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: +06

PERIOD OF RECORD: 4203-4601,5001-6103,6901-8908
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
42			TRACE*	TRACE*	.00*	TRACE*	.00*	.70*	7.29	2.62	.02	.26	10.89*
43	TRACE	TRACE	.13	.77	1.83	2.15	5.05	.50	.13	TRACE	.09	1.08	11.73
44	1.30	.94	.54	.92	2.50	1.33	2.36	1.72	3.91	.71	1.33	1.21	18.77
45	.55	.15	.10	.11	.45	.58	2.05	1.95	1.52	1.91	TRACE	.11	9.48
46	1.26												1.26*
50	.20*	.10	TRACE	.78	2.74	.85	3.28	2.83	4.61	.17	.01	.08	15.65*
51	.35	.81	.66	.18	5.03	1.27	1.57	3.80	1.02	.74	.01	TRACE	15.44
52	.88	.09	.02	2.31	.68	2.67	3.02	.92	1.03	.00	.59	.02	12.23
53	.33	.19	.90	.71	.55	.31	3.30	1.54	.04	3.23	.02	.03	11.15
54	TRACE	TRACE	TRACE	1.79	4.16	.60	.25	1.78	TRACE	2.23	TRACE	.20	11.01
55	.60	TRACE	.15	.58	1.19	2.32	1.37	.15	2.54	4.33	.50	TRACE	13.73
56	.01	1.41	TRACE	.38	2.68	4.70	.85	.26	.75	.82	TRACE	.48	12.34
57	.01	.74	.92	2.86	8.80	3.59	.46	1.99	.48	3.18	1.94	.08	25.05
58	2.54	.30	2.45	1.73	3.77	.56	3.05	.64	3.20	1.04	1.31	TRACE	20.59
59	TRACE	.13	TRACE	.13	2.50	4.07	3.28	.48	.69	1.43	.01	1.51	14.23
60	1.02	1.15	.78	.30	.70	4.97	7.47	.01	.92	5.32	TRACE	1.68	24.32
61	.80	2.17	.71										3.68*
69	TRACE*	1.40	1.35	1.83	4.22	1.39	1.83	2.51	6.98	6.10	.80	.28	28.69*
70	TRACE	.19	1.66	.82	1.63	1.51	.08	.82	2.57	1.46	.03	.06	10.83
71	TRACE	.02	.09	1.34	1.11	2.99	1.40	6.57	6.57	1.11	.19	1.03	22.42
72	.02	.08	.02	TRACE	3.69	3.08	5.48	4.64	3.58	2.07	.72	.20	23.58
73	1.74	.98	1.71	1.94	.86	.18	3.43	1.76	.90	.78	.01	TRACE*	14.29*
74	.07	.03	1.90	.54	1.23	.27	1.23	5.25	6.50	3.70	1.04	.46	22.22
75	.67	1.49	.08	.36	2.37	1.38	4.00	2.18	2.33	.01	1.33	.39	16.59
76	TRACE	.04	.16	2.85	.11	.80	3.81	1.99	3.87	2.19	1.72	TRACE	17.54
77	.44	.30	1.05	2.98	3.60	2.51	.22	2.16	.04	2.74	.08	TRACE	16.12
78	.95	1.09	.26	.16	2.77	3.59	.77	.24	3.62	1.08	1.24	.38	16.15
79	.20	1.06	2.11	.94	1.23	3.88	2.81	2.31	.07	.44	.13	.86	16.04
80	.50	.31	.40	1.48	3.66	1.37	.67	1.29	4.77	.42	1.52	.82	17.21

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

TOTAL MONTHLY PRECIPITATION AMOUNTS IN INCHES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: +06

PERIOD OF RECORD: 4203-4601,5001-6103,6901-8908
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
81	.21	.42	.86	3.72	2.61	2.43	3.33	5.15	2.50	5.79	.43	.16	27.61
82	.10	.49	.40	1.36	4.62	3.57	3.11	1.31	.76	.50	1.17	2.24	19.63
83	2.62	.32	.06	1.65	.95	4.02	1.63	.20	TRACE	7.02	.62	.30	19.39
84	.05	.10	.06	.14	1.60	5.46	.58	2.43	.16	.92	1.57	1.11	14.18
85	.33	.29	1.14	.39	5.88	3.71	1.49	1.63	5.35	3.85	.19	.11	24.36
86	.00	1.11	.17	1.32	2.07	7.13	.57	4.86	5.01	2.80	1.45	1.39	27.88
87	.41	1.23	.34	.24	3.75	2.59	2.41	3.66	4.04	.33	.10	1.47	20.57
88	.24	.40	.35	1.13	2.26	1.49	6.25	1.28	2.78	TRACE	.11	.46	16.75
89	.51	1.20	1.31	.04	.41	4.92	.60	4.61					13.60*
LEAST	.00	TRACE	TRACE	TRACE	.11	.18	.08	.01	TRACE	.00	TRACE	TRACE	9.48
GREATEST	2.62	2.17	2.45	3.72	8.80	7.13	7.47	6.57	7.29	7.02	1.94	2.24	28.69
MEAN	.53	.57	.63	1.11	2.52	2.52	2.37	2.15	2.59	2.03	.58	.54	17.71
MEDIAN	.33	.32	.38	.82	2.37	2.43	2.05	1.78	2.50	1.43	.19	.29	16.75
SD	.674	.560	.680	.965	1.830	1.714	1.797	1.694	2.262	1.905	.631	.599	5.157
TOTAL OBS	1114	1012	1137	1066	1106	1069	1101	1108	1044	1078	1043	1067	12945

THE GREATEST VALUE OF 8.80 OCCURRED ON 05/57

NOTE: *THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

EXTREME DAILY PRECIPITATION AMOUNTS IN INCHES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: +06

PERIOD OF RECORD: 4203-4601,5001-6103,6901-8908
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
42			TRACE*	TRACE*	.00*	TRACE*	.00*	.39*	4.46	1.94	.02	.12	4.46*
43	TRACE	TRACE	.11	.55	.80	.86	2.17	.21	.10	TRACE	.08	.61	2.17
44	.75	.64	.54	.84	1.55	.85	.96	.81	2.81	.45	.60	.76	2.81
45	.46	.10	.10	.09	.21	.58	.98	.88	.85	.86	TRACE	.07	.98
46	.92												.92*
50	.20*	.10	TRACE	.46	1.04	.37	.89	1.05	1.22	.17	.01	.08	1.22*
51	.35	.56	.66	.08	1.85	.62	1.52	2.34	.59	.38	.01	TRACE	2.34
52	.50	.08	.02	.46	.26	.82	1.43	.70	.85	.00	.31	.02	1.43
53	.33	.10	.34	.40	.38	.31	2.86	.79	.04	1.84	.02	.03	2.86
54	TRACE	TRACE	TRACE	1.37	1.88	.60	.25	.57	TRACE	1.31	TRACE	.16	1.88
55	.25	TRACE	.15	.48	.28	.68	.36	.06	.96	1.70	.47	TRACE	1.70
56	.01	.46	TRACE	.24	.85	2.17	.51	.13	.73	.50	TRACE	.47	2.17
57	.01	.23	.40	1.55	2.40	1.89	.19	1.26	.39	1.37	.80	.08	2.40
58	1.23	.25	.70	1.02	2.02	.31	1.72	.60	1.73	.35	1.17	TRACE	2.02
59	TRACE	.08	TRACE	.13	1.06	1.75	.95	.46	.36	.45	.01	.76	1.75
60	.73	.51	.64	.30	.48	2.17	2.71	.01	.82	3.00	TRACE	.50	3.00
61	.51	1.81	.39										1.81*
69	TRACE*	1.18	1.17	1.05	1.22	.83	1.37	.89	1.86	1.95	.64	.11	1.95*
70	TRACE	.09	1.05	.72	.45	.72	.03	.63	.81	.74	.03	.06	1.05
71	TRACE	.02	.09	.50	.66	1.10	.73	2.19	2.26	.53	.10	.50	2.26
72	.01	.07	.02	TRACE	1.77	.74	1.85	1.98	2.00	.55	.46	.20	2.00
73	.50	.39	1.00	.77	.67	.09	1.39	.71	.38	.22	.01	TRACE*	1.39*
74	.04	.02	1.54	.38	.91	.13	.64	1.72	2.09	1.95	.42	.20	2.09
75	.30	.57	.04	.15	.99	.64	1.30	1.33	.65	.01	1.00	.24	1.33
76	TRACE	.04	.15	1.37	.07	.46	1.50	1.52	1.28	1.21	.60	TRACE	1.52
77	.20	.09	.72	.98	2.11	.61	.20	.88	.04	.98	.07	TRACE	2.11
78	.49	.54	.10	.16	1.56	1.40	.77	.18	1.70	.80	.68	.29	1.70
79	.12	.88	1.35	.34	.57	1.30	.61	.48	.07	.44	.13	.52	1.35
80	.33	.16	.38	.99	1.43	.76	.37	.79	1.85	.40	.78	.75	1.85

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

EXTREME DAILY PRECIPITATION AMOUNTS IN INCHES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: +06

PERIOD OF RECORD: 4203-4601,5001-6103,6901-8908
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
81	.12	.20	.30	1.92	1.46	2.04	1.91	1.93	1.16	1.90	.33	.16	2.04
82	.06	.26	.28	1.02	1.42	1.52	1.46	1.31	.65	.45	.60	.71	1.52
83	1.16	.27	.06	1.00	.60	3.70	1.37	.17	TRACE	3.62	.49	.13	3.70
84	.02	.10	.03	.07	.73	1.78	.19	1.23	.10	.27	.89	.73	1.78
85	.06	.21	.59	.18	2.05	2.31	.5	.65	1.73	2.50	.09	.07	2.50
86	.00	.56	.12	.42	.45	1.87	.18	1.13	2.03	.96	1.13	.42	2.03
87	.20	.30	.27	.19	1.36	1.22	.76	2.59	1.45	.29	.06	.47	2.59
88	.24	.27	.25	.86	.71	.67	3.59	.78	1.79	TRACE	.09	.26	3.59
89	.51	.68	.53	.02	.17	1.24	.24	1.70					1.70*

GREATEST	1.23	1.81	1.54	1.92	2.40	3.70	3.59	2.59	4.46	3.62	1.17	.76	4.46
TOTAL OBS	1114	1012	1137	1066	1106	1069	1101	1108	1044	1078	1043	1067	12945

THE GREATEST VALUE OF 4.46 OCCURRED ON 09/06/42

NOTE: *THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SNOWFALL IN INCHES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: +06

PERIOD OF RECORD: 5001-6103,6811-8908
MONTH: ALL HOURS: ALL

AMOUNTS (INCHES)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
NONE	87.2	86.2	93.8	98.3	100.0	100.0	100.0	100.0	100.0	99.3	95.4	90.1	95.8
TRACE	8.3	8.1	4.4	1.3						.5	2.6	5.7	2.6
0.1-0.4	1.2	1.0	.4	.1							.2	1.1	.3
0.5-1.4	1.2	2.0	.5	.1							.5	1.2	.5
1.5-2.4	.9	.9	.5	.1							.5	.5	.3
2.5-3.4	.4	1.0	.1	.1						.1	.2	.5	.2
3.5-4.4	.4	.1	.1								.1	.4	.1
4.5-6.4	.2	.5	.1							.1	.2	.3	.1
6.5-10.4	.3	.1	.1								.1	.1	.1
10.5-15.4											.1		.0
15.5-25.4		.1											.0
25.5-50.4													
OVER 50.4													
DAYS WITH MEAS AMTS	4.6	5.7	1.8	.4						.2	2.0	4.2	1.6
TOTAL NO. OF OBSERVATIONS	1005	927	1019	960	987	959	985	992	924	954	951	973	11636

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

TOTAL MONTHLY SNOWFALL AMOUNTS IN INCHES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: +06

PERIOD OF RECORD: 5001-6103,6811-8908
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
50	.0*	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	2.0	2.0*
51	3.0	5.0	TRACE	TRACE	.0	.0	.0	.0	.0	.0	TRACE	TRACE	.8.0
52	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	TRACE
53	TRACE	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2
54	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	7.4	7.4
55	1.1	TRACE	1.5	.0	.0	.0	.0	.0	.0	.0	2.0	.0	4.6
56	.0	14.6	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	14.6
57	TRACE	TRACE	1.6	TRACE	.0	.0	.0	.0	.0	.0	10.9	.0	12.5
58	16.5	TRACE	17.2	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	33.7
59	TRACE	1.2	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	.1	1.3
60	5.1	7.1	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	10.6	22.8
61	5.2	21.2	4.2										30.6*
68											TRACE	.3	.3*
69	.0	.4	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	.8	1.2
70	TRACE	.7	3.6	TRACE	.0	.0	.0	.0	.0	.0	TRACE	.0	4.3
71	TRACE	3.0	.9	.0	.0	.0	.0	.0	.0	.0	TRACE	7.8	11.7
72	.5	1.3	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	.5	6.3
73	7.5	9.3	.0	TRACE	.0	.0	.0	.0	.0	.0	.3	.0*	17.1*
74	.3	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	.5
75	4.0	5.6	.8	TRACE	.0	.0	.0	.0	.0	.0	.0	3.9	14.3
76	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	8.9	14.5	TRACE	23.4
77	5.0	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	6.4
78	8.1	9.2	.5	.0	.0	.0	.0	.0	.0	.0	TRACE	2.0	19.8
79	.2	8.1	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	5.7	14.0
80	4.6	4.5	TRACE	TRACE	.0	.0	.0	.0	.0	.0	19.7	TRACE	28.8
81	4.1	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.1
82	1.6	2.6	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.7	8.0	12.9
83	20.5	2.6	TRACE	6.6	.0	.0	.0	.0	.0	.0	TRACE	3.5	33.2
84	.6	1.0	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	.7	2.3
85	2.4	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	1.1	3.5

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

TOTAL MONTHLY SNOWFALL AMOUNTS IN INCHES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: +6

PERIOD OF RECORD: 5001-6103,6811-8908
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
86	.0	7.3	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	7.6	14.9
87	4.1	4.0	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	6.7	14.8
88	.9	7.0	TRACE	.0	.0	.0	.0	.0	.0	.0	1.2	7.0	16.1
89	TRACE	.2	4.1	.0	.0	.0	.0	.0					4.3*

LEAST	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
GREATEST	20.5	21.2	17.2	6.6	.0	.0	.0	.0	.0	8.9	19.7	10.6	33.7
MEAN	3.0	3.6	1.0	.2	.0	.0	.0	.0	.0	.3	1.7	2.4	11.7
MEDIAN	.8	1.3	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	.5	11.7
SD	4.750	4.841	3.132	1.167	.000	.000	.000	.000	.000	1.598	4.580	3.309	9.683
TOTAL OBS	1005	927	1019	960	987	959	985	992	924	954	951	973	11636

THE GREATEST VALUE OF 21.2 OCCURRED ON 02/61

NOTE: *THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

EXTREME DAILY SNOWFALL AMOUNTS IN INCHES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: +06

PERIOD OF RECORD: 5001-6103,6811-8908
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
50	.0*	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	2.0	2.0*
51	3.0	3.0	TRACE	TRACE	.0	.0	.0	.0	.0	.0	TRACE	TRACE	3.0
52	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	TRACE
53	TRACE	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2
54	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	5.8	5.8
55	1.1	TRACE	1.5	.0	.0	.0	.0	.0	.0	.0	2.0	.0	2.0
56	.0	5.1	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	5.1
57	TRACE	TRACE	1.5	TRACE	.0	.0	.0	.0	.0	.0	7.7	.0	7.7
58	10.3	TRACE	7.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	10.3
59	TRACE	.7	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	.1	.7
60	3.5	5.1	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	4.4	5.1
61	3.0	18.1	4.0										18.1*
68											TRACE	.3	.3*
69	.0	.4	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	.5	.5
70	TRACE	.7	2.6	TRACE	.0	.0	.0	.0	.0	TRACE	TRACE	.0	2.6
71	TRACE	3.0	.9	.0	.0	.0	.0	.0	.0	.0	TRACE	5.0	5.0
72	.4	1.0	TRACE	.0	.0	.0	.0	.0	.0	TRACE	2.0	.5	2.0
73	2.7	7.0	.0	TRACE	.0	.0	.0	.0	.0	.0	.3	.0*	7.0*
74	.3	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	.3
75	3.0	3.4	.4	TRACE	.0	.0	.0	.0	.0	.0	.0	2.7	3.4
76	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	5.7	6.0	TRACE	6.0
77	4.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	4.0
78	3.5	6.0	.5	.0	.0	.0	.0	.0	.0	.0	TRACE	2.0	6.0
79	.2	6.0	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	3.0	6.0
80	4.6	3.0	TRACE	TRACE	.0	.0	.0	.0	.0	.0	11.0	TRACE	11.0
81	2.0	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0
82	1.0	1.5	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.6	7.0	7.0
83	9.9	2.5	TRACE	3.3	.0	.0	.0	.0	.0	.0	TRACE	2.1	9.9
84	.6	1.0	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	.7	1.0
85	1.0	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.7	1.0

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

EXTREME DAILY SNOWFALL AMOUNTS IN INCHES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: +06

PERIOD OF RECORD: 5001-6103,6811-8908
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
86	.0	6.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	3.8	6.0
87	2.0	3.0	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	4.0	4.0
88	.9	4.2	TRACE	.0	.0	.0	.0	.0	.0	.0	1.2	6.0	6.0
89	TRACE	.2	2.1	.0	.0	.0	.0	.0					2.1*

GREATEST	10.3	18.1	7.0	3.3	.0	.0	.0	.0	.0	5.7	11.0	7.0	18.1
TOTAL OBS	1005	927	1019	960	987	959	985	992	924	954	951	973	11636

THE GREATEST VALUE OF 18.1 OCCURRED ON 02/20/61

NOTE: *THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SNOW DEPTH IN INCHES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: +06

PERIOD OF RECORD: 4203-4601,5001-6312,6712-8908
MONTH: ALL HOURS: ALL

AMOUNTS (INCHES)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
NONE	89.0	89.4	97.2	99.7	100.0	100.0	100.0	100.0	100.0	99.7	97.6	91.5	97.1
TRACE	4.6	3.8	1.2							.1	.6	3.7	1.2
1	2.3	1.9	.8	.1							.3	1.9	.6
2	1.2	1.8	.3	.1						.1	.3	1.2	.4
3	1.2	1.1	.2								.3	.8	.3
4-6	.7	1.2	.2	.1						.1	.6	.9	.3
7-12	.9	.6	.1								.4	.1	.2
13-24	.2	.2											.0
25-36													
37-48													
49-60													
61-120													
OVER 120													
DAYS WITH MEAS AMTS	6.4	6.8	1.6	.3						.2	1.8	4.8	1.8
TOTAL NO. OF OBSERVATIONS	1213	1089	1220	1190	1228	1192	1219	1229	1149	1194	1143	1186	14252

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

EXTREME DAILY SNOW DEPTH AMOUNTS IN INCHES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: +06

PERIOD OF RECORD: 4203-4601,5001-6312,6712-8908
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
42			0*	0	0	0	0	0	0	0	0	3	3*
43	0	0	0	0	0	0	0	0	0	0	0	4	4
44	0	0	0	0	0	0	0	0	0	0	0	1	1
45	0	1	0	0	0	0	0	0	0	0	0	3	3
46	3												3*
50	0*	0	0	0	0	0	0	0	0	0	0	2	2*
51	3	5	0	0	0	0	0	0	0	0	0	TRACE	5
52	0	TRACE	0	0	0	0	0	0	0	0	0	0	TRACE
53	0	1	0	0	0	0	0	0	0	0	0	0	1
54	TRACE	0	TRACE	0	0	0	0	0	0	0	0	6	6
55	1	0	TRACE	0	0	0	0	0	0	0	2	0	2
56	0	13	0	0	0	0	0	0	0	0	0	0	13
57	TRACE	TRACE	2	0	0	0	0	0	0	0	8	0	8
58	10	0	7	0	0	0	0	0	0	0	0	TRACE	10
59	TRACE	1	0	0	0	0	0	0	0	0	0	0	1
60	4	6	1	0	0	0	0	0	0	0	0	6	6
61	3	18	3	0	0	0	0*	0	0*	0	0*	TRACE*	18*
62	TRACE	0	0*	0*	0	0*	0*	0*	0*	0	0*	0*	TRACE*
63	1*	3*	0*	0*	0*	0*	0*	0*	0	0	0*	TRACE*	3*
67												2	2*
68	1	2	2	0	0	0	0	0	0	0	0	0	2
69	0	TRACE	5	0	0	0	0	0	0	0	0	0	5
70	0	0	1	0	0	0	0	0	0	0	0	0	1
71	0	2	TRACE	0	0	0	0	0	0	0	0	5	5
72	1	1	0	0	0	0	0	0	0	0	1	TRACE	1
73	3	3	0	0	0	0	0	0	0	0	0	0*	3*
74	0	TRACE	0	0	0	0	0	0	0	0	0	TRACE	TRACE
75	3	5	TRACE	0	0	0	0	0	0	0	0	3	5
76	TRACE	TRACE	0	0	0	0	0	0	0	4	6	0	6
77	4	1	0	0	0	0	0	0	0	0	0	0	4
78	3	7	1	0	0	0	0	0	0	0	0	TRACE	7
79	2	6	0	0	0	0	0	0	0	0	0	5	6
80	2	2	0	0	0	0	0	0	0	0	10	0	10

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

EXTREME DAILY SNOW DEPTH AMOUNTS IN INCHES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: +06

PERIOD OF RECORD: 4203-4601,5001-6312,6712-8908
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
81	4	0	0	0	0	0	0	0	0	0	0	0	4
82	1	2	0	0	0	0	0	0	0	0	TRACE	7	7
83	13	3	0	4	0	0	0	0	0	0	0	1	13
84	1	TRACE	0	0	0	0	0	0	0	0	0	1	1
85	1	2	0	0	0	0	0	0	0	0	0	1	2
86	0	7	0	0	0	0	0	0	0	0	0	2	7
87	4	3	TRACE	0	0	0	0	0	0	0	0	4	4
88	1	5	0	0	0	0	0	0	0	0	TRACE	5	5
89	0	TRACE	2	0	0	0	0	0					2*
.....													
GREATEST	13	18	7	4	0	0	0	0	0	4	10	7	18
.....													
TOTAL OBS	1213	1089	1220	1190	1228	1192	1219	1229	1149	1194	1143	1186	14252
.....													

THE GREATEST VALUE OF 18 OCCURRED ON 02/21/61

NOTE: *THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

FIRST AND LAST DAYS OF OCCURRENCE BY SNOW-YEAR
FROM SUMMARY OF DAY DATA

STATION NUMBER: 722675

STATION NAME: REESE AFB TX

PERIOD OF RECORD: 4203-4601,5001-6312,6712-8908

SNOW-YEAR: 1 AUG - 31 JUL

SNOW-YEAR	FIRST SNOWFALL	FIRST MEASURABLE SNOWFALL	FIRST MEASURABLE SNOW DEPTH	LAST SNOWFALL	LAST MEASURABLE SNOWFALL	LAST MEASURABLE SNOW DEPTH
42 - 43			DEC 06			DEC 27
43 - 44			DEC 27			DEC 28
44 - 45			DEC 28			FEB 27
45 - 46			DEC 05			JAN 15
49 - 50	FEB 02			MAR 02		
50 - 51	NOV 10	DEC 05	DEC 05	APR 10	FEB 14	FEB 16
51 - 52	NOV 01			MAR 27		
52 - 53	NOV 25	FEB 23	FEB 24	FEB 23	FEB 23	FEB 24
53 - 54	JAN 09			MAR 04		
54 - 55	DEC 11	DEC 11	DEC 12	MAR 21	MAR 21	JAN 10
55 - 56	NOV 07	NOV 07	NOV 08	APR 18	FEB 09	FEB 12
56 - 57	JAN 16	MAR 23	MAR 24	APR 04	MAR 24	MAR 24
57 - 58	NOV 21	NOV 21	NOV 22	MAR 19	MAR 18	MAR 18
58 - 59	NOV 17	FEB 01	FEB 02	MAR 04	FEB 02	FEB 02
59 - 60	NOV 26	DEC 14	JAN 06	MAR 05	FEB 24	MAR 03
60 - 61	DEC 09	DEC 09	DEC 09	MAR 30	MAR 19	MAR 20
62 - 63			JAN 14			FEB 13
67 - 68			DEC 15			MAR 21
68 - 69	NOV 08	DEC 04	MAR 17	MAR 05	FEB 20	MAR 17
69 - 70	NOV 02	DEC 28	MAR 12	APR 04	MAR 20	MAR 12
70 - 71	OCT 16	FEB 21	FEB 22	MAR 02	MAR 02	FEB 22
71 - 72	NOV 30	DEC 02	DEC 03	MAR 30	FEB 11	FEB 11
72 - 73	OCT 31	NOV 18	NOV 18	APR 08	FEB 22	FEB 23
73 - 74	NOV 20	NOV 20		FEB 21	JAN 09	
74 - 75	DEC 10	DEC 10	JAN 02	APR 12	MAR 29	FEB 23
75 - 76	DEC 23	DEC 23	DEC 24	MAR 30	DEC 24	DEC 24
76 - 77	OCT 19	OCT 28	OCT 29	FEB 26	FEB 26	FEB 26
77 - 78	DEC 20	JAN 01	JAN 02	MAR 03	MAR 03	MAR 03
78 - 79	NOV 16	DEC 31	JAN 01	MAR 10	FEB 16	FEB 19
79 - 80	NOV 10	DEC 13	DEC 14	APR 12	FEB 16	FEB 10
80 - 81	NOV 15	NOV 15	NOV 16	MAR 08	JAN 19	JAN 19

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

FIRST AND LAST DAYS OF OCCURRENCE BY SNOW-YEAR
FROM SUMMARY OF DAY DATA

STATION NUMBER: 722675 STATION NAME: REESE AFB TX

PERIOD OF RECORD: 4203-4601,5001-6312,6712-8908
SNOW-YEAR: 1 AUG - 31 JUL

SNOW-YEAR	FIRST SNOWFALL	FIRST MEASURABLE SNOWFALL	FIRST MEASURABLE SNOW DEPTH	LAST SNOWFALL	LAST MEASURABLE SNOWFALL	LAST MEASURABLE SNOW DEPTH
81 - 82	JAN 12	JAN 12	JAN 13	APR 22	FEB 25	FEB 26
82 - 83	NOV 24	NOV 24	DEC 27	APR 08	APR 08	APR 08
83 - 84	NOV 26	DEC 18	DEC 19	MAR 05	FEB 26	JAN 18
84 - 85	NOV 26	DEC 04	DEC 05	MAR 30	JAN 31	FEB 01
85 - 86	DEC 10	DEC 11	DEC 14	FEB 12	FEB 10	FEB 13
86 - 87	OCT 12	DEC 10	DEC 11	APR 05	FEB 20	FEB 21
87 - 88	DEC 13	DEC 13	DEC 14	MAR 08	FEB 05	FEB 07
88 - 89	NOV 19	NOV 19	DEC 08	MAR 21	MAR 21	MAR 21

MEDIAN-DATE	NOV 24	DEC 10	DEC 15	MAR 21	FEB 22	FEB 21
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PPPPPPPP	AAAAAA	RRRRRRRR	TTTTTTTTTT	CCCCCC
PPPPPPPP	AAAAAAA	RRRRRRRR	TTTTTTTTTT	CCCCCCCC
PP PP	AA AA	RR RR	TT	CC CC
PP PP	AA AA	RR RR	TT	CC
PPPPPPPP	AA AA	RRRRRRRR	TT	CC
PPPPPPPP	AAAAAAAAA	RRRRRRRR	TT	CC
PP	AAAAAAAAA	RR RR	TT	CC
PP	AA AA	RR RR	TT	CC CC
PP	AA AA	RR RR	TT	CCCCCCCC
PP	AA AA	RR RR	TT	CCCCCC

PART C

SURFACE WIND SUMMARIES

PEAK WINDS.

THESE TABLES ARE CREATED FROM SUMMARY OF DAY DATA. SPEEDS ARE IN KNOTS. DIRECTIONS ARE TO 16 COMPASS POINTS FROM THE BEGINNING OF PERIOD OF RECORD THROUGH JUNE 1968, BUT IN JULY 1968, ALL STATIONS EXCEPT THOSE OF THE NATIONAL WEATHER SERVICE STARTED RECORDING DIRECTIONS IN TENS OF DEGREES. DATA IS SUMMARIZED BY MONTH FOR EACH YEAR FOR THE ENTIRE PERIOD OF RECORD AVAILABLE. GIVEN: THE GREATEST MONTHLY VALUE FOR ALL YEARS COMBINED, THE GREATEST YEARLY VALUE FOR ALL YEARS COMBINED, AND THE DATE OF THE ABSOLUTE PEAK WIND RECORDED FOR THE ENTIRE PERIOD OF RECORD. AN ASTERISK (*) INDICATES A VALUE FOR A MONTH FOR WHICH LESS THAN 90% OF THE DATA ARE AVAILABLE. AN ASTERISK ALSO DENOTES A YEAR(S) WITH ONE OR MORE MISSING AND/OR INCOMPLETE MONTHS.

PEAK WINDS--PERCENT OCCURRENCE FREQUENCY.

ALSO FROM SUMMARY OF DAYDATA. DATA IS SUMMARIZED BY MONTH, FOR ALL YEARS COMBINED, FOR ELEVEN WIND SPEED GROUPS. THE 1-4 KNOT SPEED GROUP INCLUDES CALM WINDS. IF THE PEAK WIND IS REPORTED FOR A PARTICULAR DAY AS "CALM," THAT COUNT GOES INTO THE "1-4 KNOT" CATEGORY. TABLES INCLUDE MEANS, MEDIANS, AND TOTAL OBSERVATION COUNTS. THE VALUES IN THIS SUMMARY ACCOUNT FOR A PEAK WIND BEING RECORDED FOR EACH DAY OF EACH MONTH.

WIND DIRECTION VS WIND SPEED--PERCENT OCCURRENCE FREQUENCY.

THESE TABLES ARE CREATED FROM HOURLY OBSERVATIONS. THEY SUMMARIZE THE DATA AS FOLLOWS:

- BY EIGHT 3-HOUR STANDARD TIME PERIODS FOR EACH MONTH (ALL YEARS COMBINED).
- BY MONTH (ALL YEARS AND ALL HOURS COMBINED).
- BY YEAR (ALL YEARS AND ALL HOURS COMBINED).

THESE TABLES GIVE A BIVARIATE DISTRIBUTION OF THE PERCENT OCCURRENCE FREQUENCY (POF) FOR ELEVEN WIND SPEED GROUPS VERSUS TWELVE WIND DIRECTION SECTORS GIVEN IN 30 DEGREE INCREMENTS. "CALM" AND "VARIABLE" WINDS ARE GIVEN SEPARATELY. CARDINAL WIND DIRECTIONS (N,E,S,W) APPEAR FOR REFERENCE. TOTAL PERCENTAGES, MEANS, AND MEDIANS FOR EACH SECTOR, ALONG WITH TOTAL OBSERVATION COUNTS, ARE PRINTED BELOW EACH SUMMARY.

ALSO PROVIDED: A BIVARIATE DISTRIBUTION OF WIND DIRECTION VERSU WIND SPEED FOR SPECIFIED CEILING/VISIBILITY CONDITIONS. THESE CONDITIONS ARE:

WHEN THE VISIBILITY IS GREATER THAN OR EQUAL TO 1/2 MILES (0800 METERS) THE CEILING MUST BE GREATER THAN OR EQUAL TO 200 FEET BUT LESS THAN 1500 FEET. IF THIS CONDITION IS NOT MET, THEN THE FOLLOWING CONDITION IS TESTED: WHEN THE CEILING IS GREATER THAN OR EQUAL TO 200 FEET, THE VISIBILITY MUST BE GREATER THAN OR EQUAL TO 1/2 (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS).

CONVERSION: 1 KNOT = .514791 METERS PER SECOND

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

PEAK SURFACE WINDS IN KNOTS
FROM SUMMARY OF DAY DATA

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: +06

PERIOD OF RECORD: 5201-6103,6401-8908
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
52	WSW*31	W 50	WNW 56	S 49	N 56	SSE 65	NNE 36	NNW 36	ENE 26	NNE 31	NW 36	W 38	SSE*65
53	W 43	SSW 48	SW 43	WNW 55	S 47	SSE 62	SSE 56	WSW 33	NNE 43	SSE 49	W 36	N 52	SSE 62
54	S 31	NW 54	SW *52	N 45	SSE 36	SSW 43	SSE 34	SSE 45	SSE 30	SSW 36	SSW 33	WNW 46	NW *54
55	W 40	SW 38	W 44	W 50	W 40	N 60	SSE 37	NNE 37	SE 37	N 37	W 45	NNE 40	N 60
56	NNW 41	NW 55	N 46	W 50	SSE 49	NNE 56	ENE 38	NNE 34	NE 40	WNW 47	NNW 49	WSW 37	NNE 56
57	SW 40	W 31	NW 48	SW 50	S 48	WNW 35	ENE 31	SSE 32	NNE 34	SW 43	N 35	W 52	W 52
58	W 40	WNW 47	W 32	WNW 51	S 47	NE 41	WSW 49	WNW 26	NE 30	W 38	W 50	WSW 35	WNW 51
59	WSW 45	WSW 56	N 61	WNW 52	SSE 44	N 50	NNE 43	NE 37	NW 37	NNE 33	WNW 37	WSW 39	N 61
60	SW 45	W *58	W 64	SW 38	S 47	W 54	W 37	SSW 28	SSW 43	N 38	SW 44	WSW 42	W *64
61	N 41	SW 37	WSW 47										WSW*47
64	NW 44	WSW*38	WSW 41	W 46	ESE 48	W 47	NE 38	ESE 39	N 36	WNW 40	NE 36	SW *58	ESE*46
65	W *53	W 38	W 49	WSW 50	WSW 50	ENE 37	S 36	WNW 40	WSW 34	SSW 38	WNW 44	W 34	W *53
66	W *32	SW 31	W 48	NE 39	NNE*41	S 49	ESE 25	ENE 38	N 36	WNW 37	WSW 33	N 42	S *49
67	WNW 52	ENE 43	SSW 46	SW 44	NNE 42	NE 43	N 34	N 30	S 32	N 39	W 42	W *44	WNW*52
68	N 40	N 35	N 41	WSW 48	NW 57	ESE 59	36/ 53	33/ 31	16/ 28	17/ 37	01/ 34	25/ 50	ESE 59
69	27/ 45	26/ 51	25/ 43	23/ 40	28/ 49	23/ 48	18/ 29	16/ 30	05/ 35	24/ 36	01/ 34	30/ 42	26/ 51
70	28/*38	30/*41	01/*34	24/ 50	07/ 41	26/ 40	20/ 29	28/ 45	22/*33	35/*45	29/*37	31/ 48	24/*50
71	27/ 39	25/ 45	30/ 49	16/ 48	23/ 60	29/ 42	07/ 40	27/ 26	18/*27	25/*43	30/ 40	28/ 39	23/*60
72	28/ 41	28/ 35	27/ 37	27/ 40	16/ 56	01/*42	02/*51	20/ 51	29/*45	03/*33	27/ 37	25/*50	16/*56
73	34/ 45	27/ 39	24/*40	23/ 62	20/*46	25/ 36	16/ 35	25/ 51	36/ 33	19/*33	25/*45	36/*45	23/*62
74	29/ 39	35/ 46	25/*39	26/ 52	23/ 42	03/ 42	26/ 48	05/*42	35/ 41	16/ 29	03/ 29	30/*33	26/*52
75	23/ 51	04/ 39	26/ 51	18/ 49	19/ 50	27/ 48	03/ 36	33/ 32	07/ 33	19/ 31	25/ 59	01/ 34	25/ 59
76	02/ 54	28/ 51	23/ 52	26/ 40	28/ 36	34/ 42	06/ 40	10/ 46	36/ 35	01/ 34	04/ 35	01/ 40	02/ 54
77	03/ 44	30/ 53	26/ 56	25/ 47	25/ 48	26/ 50	32/ 34	32/ 46	17/ 32	27/ 36	34/ 42	28/ 56	26/ 56
78	34/ 37	25/ 36	16/ 49	21/ 54	32/ 48	18/ 43	03/ 49	17/ 37	12/ 28	02/ 34	01/ 30	01/ 37	21/ 54
79	01/ 38	26/ 36	24/ 44	25/ 45	20/ 39	35/ 46	32/ 43	07/ 52	24/ 27	19/ 45	29/ 37	01/ 39	07/ 52
80	25/ 48	24/ 52	29/ 63	31/ 44	18/ 57	16/ 37	34/ 45	06/ 40	31/ 29	27/ 36	04/ 40	29/ 37	29/ 63
81	27/ 39	01/ 37	30/ 63	25/ 57	06/ 42	17/ 39	24/ 60	12/ 40	15/*38	35/*52	35/ 41	36/ 44	30/*63
82	31/ 44	36/ 37	25/ 48	36/ 51	19/ 45	34/ 44	15/ 42	04/ 23	21/ 33	24/ 35	25/ 36	25/ 36	36/ 51
83	27/ 32	25/ 38	23/ 44	36/ 52	35/ 40	30/ 59	14/ 32	04/ 35	36/ 42	30/ 43	25/ 36	24/ 39	30/ 59
84	01/ 36	36/ 51	30/ 50	27/ 54	03/ 42	20/ 40	03/ 30	20/ 39	19/ 29	28/ 35	28/ 31	26/ 30	27/ 54
85	28/ 36	20/ 44	27/ 43	17/ 36	22/ 44	05/ 37	30/ 34	16/ 44	23/ 37	27/ 38	31/ 38	28/ 29	20/ 44

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

PEAK SURFACE WINDS IN KNOTS
FROM SUMMARY OF DAY DATA

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: +06

PERIOD OF RECORD: 5201-6103,6401-8908
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
86	02/ 36	27/ 35	24/ 49	24/ 55	23/ 44	36/ 68	28/ 34	01/ 37	22/ 36	34/ 34	02/ 39	35/ 38	36/ 68
87	33/ 40	35/ 38	33/ 52	03/ 40	30/ 40	33/ 49	01/ 45	22/ 33	32/ 44	34/ 33	22/ 34	22/ 36	33/ 52
88	25/ 32	36/ 40	04/ 45	22/ 58	27/ 41	15/ 35	32/ 47	30/ 36	35/ 30	21/ 27	28/ 52	26/ 53	22/ 58
89	28/ 50	23/ 25	24/ 41	29/ 38	35/ 44	04/ 40	19/ 40	03/ 46					28/*50

GREATEST	02/ 54 W	58 W	64	23/ 62	23/ 60	36/ 68	24/ 60	07/ 52	29/ 45	35/ 52	25/ 59	28/ 56	36/ 68
TOTAL OBS	1061	996	1072	1047	1062	1037	1065	1063	964	1013	993	1014	12387

THE PEAK WIND OF 68 FROM 36/ OCCURRED ON 06/16/86

NOTE: *THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF DATA AVAILABLE FOR THE MONTH
\$THE VALUE IS 100 OR GREATER WITH LESS THAN 90% OF DATA AVAILABLE FOR THE MONTH

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF DAILY PEAK WINDS
FROM SUMMARY OF DAY DATA

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: +06

PERIOD OF RECORD: 5201-6103,6401-8908
MONTH: ALL HOURS: ALL

MONTH	WIND SPEEDS IN KNOTS										GE 65	MEAN WIND	MEDIAN WIND	TOTAL OBS
	CALM-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64				
JAN	.1	1.1	14.7	24.7	22.5	19.0	8.7	6.0	2.6	.5	.0	22.5	22.0	1061
FEB	.1	.7	9.9	20.6	25.1	22.7	10.2	6.8	2.7	1.1	.0	23.9	23.0	996
MAR	.0	.1	3.3	13.9	22.1	26.1	14.9	10.1	7.8	1.7	.0	27.5	26.0	1072
APR	.0	.1	3.0	10.8	21.5	25.3	17.4	12.3	7.4	2.2	.0	28.2	27.0	1047
MAY	.1	.2	4.0	11.7	20.7	25.8	17.9	11.2	7.6	.8	.0	27.5	27.0	1062
JUN	.0	.2	5.3	15.1	26.4	24.6	13.8	8.4	4.9	1.0	.3	26.1	25.0	1037
JUL	.0	.6	10.4	27.6	33.5	18.9	4.5	2.4	1.6	.5	.0	21.7	21.0	1065
AUG	.0	1.5	15.7	34.7	29.5	11.9	3.4	1.7	1.2	.3	.0	20.0	19.0	1063
SEP	.0	1.6	16.2	34.6	27.4	13.5	4.5	1.6	.7	.0	.0	19.9	19.0	964
OCT	.0	1.7	16.4	29.0	28.6	13.4	6.3	3.1	1.4	.1	.0	20.7	20.0	1013
NOV	.0	1.3	14.3	25.7	25.0	18.6	9.4	3.8	1.6	.3	.0	21.9	21.0	993
DEC	.0	1.4	13.0	26.1	24.4	17.0	10.7	4.8	2.0	.6	.0	22.4	21.0	1014
ANNUAL	.0	.9	10.4	22.8	25.6	19.8	10.2	6.1	3.5	.8	.0	23.6	23.0	12387

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: JAN HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.7	2.9	1.0	1.0	.2							6.8	8.7	7.0
020-040	1.2	1.8	2.9	.8	.2							6.9	9.8	10.0
050-070	.2	1.1	1.5	.5	.1							3.5	10.6	10.0
(E) 080-100	.8	2.5	.8									4.0	6.8	6.0
110-130	2.2	1.5	.5									4.2	5.4	4.0
140-160	1.8	2.2	.5	.4								5.0	6.8	6.0
(S) 170-190	2.4	4.0	.9	.2								7.5	6.3	6.0
200-220	3.8	5.4	4.8	.2								14.2	7.7	8.0
230-250	4.2	6.3	1.7	.2	.1							12.6	6.3	6.0
(W) 260-280	4.9	3.8	1.8	.1								10.6	5.7	5.0
290-310	3.6	5.2	.4	.4								9.6	5.9	5.0
320-340	1.9	2.4	.4		.2	.1						5.1	6.7	6.0
VARIABLE														
CALM	////////////////////////////////////											10.1	////////	
TOTALS	28.7	39.1	17.2	3.8	.8	.1						100.0	6.3	6.0
TOTAL NUMBER OF OBSERVATIONS 924														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: JAN HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.3	5.1	3.2	1.0								11.6	8.3	8.0
020-040	1.2	1.4	2.4	.8	.3	.1						6.2	10.5	10.0
050-070	.6	1.3	1.1	.5	.3	.1						4.0	10.5	10.0
(E) 080-100	.8	1.5	.4									2.7	6.6	7.0
110-130	.8	1.1	.1									1.9	5.4	5.5
140-160	2.1	2.2	.6									4.9	5.9	6.0
(S) 170-190	1.1	2.1	1.0	.2	.1							4.4	7.8	6.0
200-220	3.2	5.1	2.1									10.4	6.6	6.0
230-250	5.2	5.6	2.4	.1								13.3	6.3	6.0
(W) 260-280	5.4	3.2	2.4	.2								11.2	6.0	5.0
290-310	4.3	4.4	1.3	.2								10.3	5.8	5.0
320-340	2.8	3.8	1.0		.2							7.8	6.2	6.0
VARIABLE														
CALM	////////////////////////////////////											11.4	////////////////////////////////	
TOTALS	29.8	36.8	18.0	3.0	.9	.2						100.0	6.2	6.0

TOTAL NUMBER OF OBSERVATIONS 925

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: JAN HOURS: 06-08

WIND SPEED IN KNOTS														
DIRECTION (DEGREES)	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010	2.5	4.9	2.7	1.0								11.0	8.0	8.0
020-040	.8	1.7	3.2	1.0	1.1							7.8	12.1	12.0
050-070	.5	1.1	1.0	.2	.1							2.9	8.7	8.0
(E) 080-100	.2	1.1	1.1									2.4	8.3	9.0
110-130	.8	1.3	.3									2.4	6.3	6.0
140-160	.6	1.7	.4	.2								3.0	7.2	6.0
(S) 170-190	1.9	2.4	1.1									5.4	6.3	5.5
200-220	2.0	1.8	1.0	.3								5.2	6.8	5.0
230-250	6.5	5.4	2.7	.6								15.2	6.3	6.0
(W) 260-280	6.6	4.2	1.4									12.2	5.1	4.0
290-310	5.2	5.0	1.6									11.8	5.7	5.0
320-340	2.8	3.8	1.7	.4								8.7	7.1	7.0
VARIABLE														
CALM	////////////////////////////////////											12.1	////////////////////////////////	
TOTALS	30.4	34.4	18.2	3.7	1.2							100.0	6.2	6.0

TOTAL NUMBER OF OBSERVATIONS 927

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: JAN HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.6	4.1	3.9	1.9	1.1							12.6	10.8	10.0
020-040	1.6	1.6	3.6	2.8	.5							10.1	11.5	12.0
050-070	.5	2.0	.8	.8								4.1	9.5	8.0
(E) 080-100	.6	1.8	.6									3.1	7.0	7.0
110-130	.3	1.4	1.2									2.9	8.9	9.0
140-160	.6	1.5	.4	.3								2.9	8.3	8.0
(S) 170-190	.6	1.8	1.8	1.0								5.3	9.8	10.0
200-220	1.4	2.7	3.3	1.3								8.7	9.4	10.0
230-250	2.2	4.4	4.9	1.1	.4			.1				13.1	9.4	9.0
(W) 260-280	2.9	3.8	3.1	1.6	.5							12.0	9.2	8.0
290-310	2.0	6.7	3.5	.6	.3	.2						13.4	8.5	7.5
320-340	1.2	2.9	3.2	.8	.2							8.3	9.5	10.0
VARIABLE														
CALM	////////////////////											3.5	////////	
TOTALS	15.5	34.7	30.3	12.2	3.0	.2		.1				100.0	9.2	9.0
TOTAL NUMBER OF OBSERVATIONS 927														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: JAN HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.0	2.9	3.8	3.6	.9							12.1	12.1	12.0
020-040	1.1	2.6	6.0	1.6	.6							12.0	11.2	12.0
050-070	.5	1.8	2.7	1.0	.1							6.1	10.1	10.0
(E) 080-100	.4	1.9	1.2									3.6	7.6	8.0
110-130	.6	1.3	1.7									3.7	8.5	9.0
140-160	.2	1.2	.6									2.0	7.7	8.0
(S) 170-190	1.1	2.3	4.1	1.4								8.8	10.1	10.0
200-220	.8	2.9	4.9	3.2	.8	.1						12.6	12.2	12.0
230-250	.5	1.8	4.0	3.5	1.4	.2						11.4	13.7	14.0
(W) 260-280	1.4	1.9	2.6	2.7	1.7	.5	.1					11.0	13.4	14.0
290-310	1.0	2.9	1.5	.8	1.1	.4	.2					7.9	11.9	10.0
320-340	1.0	2.3	2.3	1.8	.1							7.4	10.2	10.0
VARIABLE														
CALM	////////////////////////////////////											1.3	////////////////////////////////	
TOTALS	9.6	25.8	35.4	19.6	6.7	1.2	.3					100.0	11.3	11.0
TOTAL NUMBER OF OBSERVATIONS 927														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: JAN HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.5	2.7	2.4	2.5	.8	.3						9.2	12.4	12.0
020-040	1.2	2.8	4.6	1.4	1.1							11.1	11.4	11.0
050-070	.8	2.6	2.6	.1								6.0	8.5	9.0
(E) 080-100	1.2	2.2	1.4									4.7	7.3	7.0
110-130	.8	1.7	1.1									3.6	7.5	8.0
140-160	.8	1.9	2.0	.4								5.2	8.9	9.0
(S) 170-190	1.1	3.1	4.3	1.0	.1							9.6	10.2	10.0
200-220	1.2	2.7	5.4	3.2	.5	.1						13.2	11.6	12.0
230-250	.9	3.3	3.6	2.5	1.6	.1						12.0	12.2	12.0
(W) 260-280	1.2	2.9	2.6	2.6	1.5	.4	.1					11.3	12.9	12.0
290-310	1.2	1.6	1.5	1.0	.6	.2						6.1	11.2	10.0
320-340	.5	2.3	1.8	1.1								5.7	10.0	10.0
VARIABLE														
CALM	////////////////////////////////////											2.3	////////////////////////////////	
TOTALS	11.4	29.8	33.3	15.8	6.2	1.1	.1					100.0	10.7	10.0

TOTAL NUMBER OF OBSERVATIONS 927

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: JAN HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.2	2.5	2.0	.9	.3	.1						8.0	8.9	8.0
020-040	2.8	2.3	2.8	.8	.4							9.1	8.7	8.0
050-070	2.0	3.2	1.5	.2								7.0	7.1	6.0
(E) 080-100	1.5	2.3	.9	.1								4.7	6.4	6.0
110-130	3.1	3.0	1.1									7.2	6.2	6.0
140-160	3.1	2.9	1.4									7.4	5.9	6.0
(S) 170-190	2.5	8.2	2.7									13.4	7.1	7.0
200-220	4.2	6.4	2.5	.1	.1							13.3	6.8	6.0
230-250	3.5	3.9	1.4	.4	.2							9.4	6.8	6.0
(W) 260-280	1.0	2.2	.4	.8	.1							4.4	8.4	6.0
290-310	1.5	1.6	.1		.3	.1						3.7	7.0	5.0
320-340	1.8	2.3	.4	.2								4.7	5.8	5.0
VARIABLE														
CALM	////////////////////////////////////											7.7	////////////////////////////////	
TOTALS	29.2	40.8	17.2	3.5	1.4	.2						100.0	6.6	6.0

TOTAL NUMBER OF OBSERVATIONS 927

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: JAN HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.7	1.8	1.4	1.3								6.3	8.7	8.0
020-040	1.8	2.5	2.0	1.5	.3							8.2	9.5	9.0
050-070	.8	2.4	1.9		.1							5.2	8.5	8.0
(E) 080-100	1.3	1.7	1.3									4.3	7.0	6.5
110-130	2.6	3.2	.9	.1								6.8	6.3	6.0
140-160	2.7	3.5	1.2	.2								7.6	6.2	5.5
(S) 170-190	2.2	6.5	2.0	.5								11.2	7.3	7.0
200-220	4.4	6.0	3.0	.5								14.0	6.9	6.0
230-250	3.9	4.2	1.7	.2	.1							10.1	6.4	6.0
(W) 260-280	2.6	4.0	1.4	.4								8.4	6.7	6.0
290-310	2.0	1.4	.1	.5								4.1	6.1	4.5
320-340	1.4	2.4	.3		.2	.1						4.4	7.3	6.0
VARIABLE														
CALM	////////////////////											9.4	////////	
TOTALS	27.4	39.6	17.2	5.2	.7	.1						100.0	6.5	6.0

TOTAL NUMBER OF OBSERVATIONS 927

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: JAN HOURS: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65		
(N) 350-010	1.7	3.4	2.6	1.6	.4	.1						9.7	9.9
020-040	1.5	2.1	3.5	1.3	.6	.0						8.9	10.7
050-070	.8	1.9	1.6	.4	.1	.0						4.9	9.0
(E) 080-100	.9	1.9	1.0	.0								3.7	7.1
110-130	1.4	1.8	.9	.0								4.1	6.7
140-160	1.5	2.1	.9	.2								4.7	6.9
(S) 170-190	1.6	3.8	2.2	.5	.0							8.2	8.1
200-220	2.6	4.1	3.4	1.1	.2	.0						11.4	8.6
230-250	3.3	4.4	2.8	1.1	.5	.0		.0				12.1	8.4
(W) 260-280	3.2	3.3	2.0	1.1	.5	.1	.0					10.1	8.5
290-310	2.6	3.6	1.3	.4	.3	.1	.0					8.4	7.6
320-340	1.7	2.8	1.4	.5	.1	.0						6.5	8.0
VARIABLE													
CALM	////////////////////////////////////										7.2	////////////////////////////////	
TOTALS	22.8	35.2	23.6	8.2	2.7	.3						100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 7411

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: JAN HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).

AND/OR

VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.5	3.7	3.2	3.0	1.2							11.6	12.2	11.0
020-040	.4	5.1	8.5	2.7	1.5	.1						18.4	11.8	10.0
050-070	.4	5.0	5.3	1.2	.4							12.2	10.3	10.0
(E) 080-100	.8	3.3	3.3									7.4	8.4	8.5
110-130	1.2	3.9	2.2									7.2	8.0	8.0
140-160	.9	5.4	1.9	.4								8.6	7.9	8.0
(S) 170-190	1.0	5.8	3.2	1.3	.1							11.4	9.2	8.0
200-220	.5	3.6	1.4	.6								6.2	8.7	8.0
230-250	.4	2.6	1.2	.3	.1	.3		.1				4.9	10.3	8.0
(W) 260-280	.8	.6	.5		.1	.8						2.8	12.5	8.5
290-310	.6	1.3	.3			.1	.1					2.4	8.4	5.0
320-340	.8	1.4	1.4	.8								4.4	9.2	9.5
VARIABLE														
CALM	////////////////////////////////////											2.6	////////////////////////////////	
TOTALS	8.3	41.7	32.4	10.3	3.4	1.3	.1	.1				100.0	9.8	9.0

TOTAL NUMBER OF OBSERVATIONS 779

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: FEB HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.0	2.9	2.8	1.5	.6	.2						10.1	10.2	10.0
020-040	2.4	2.6	2.5	1.2	.1							8.7	8.7	9.0
050-070	1.2	2.4	1.4	.2								5.2	7.8	8.0
(E) 080-100	.8	2.2	1.4	.1								4.6	8.1	8.0
110-130	1.8	2.9	.9	.5								6.1	7.4	8.0
140-160	1.2	3.5	1.3	.1								6.1	7.2	6.5
(S) 170-190	2.6	4.4	2.0	1.2								10.1	7.8	7.0
200-220	2.1	6.8	4.9	.9								14.8	8.7	8.0
230-250	3.8	3.2	1.8	.9	.1							9.8	7.5	6.0
(W) 260-280	2.7	2.5	1.9	.4	.1							7.5	7.0	6.0
290-310	2.5	3.5	1.2	.6	.1							7.9	7.3	6.0
320-340	1.4	1.4	.6	.4								3.8	7.1	5.5
VARIABLE														
CALM	////////////////////////////////////											5.2	////////////////////////////////	
TOTALS	24.5	38.3	22.7	8.0	1.0	.2						100.0	7.7	8.0

TOTAL NUMBER OF OBSERVATIONS 849

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: FEB HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.4	3.9	3.2	2.0	.4	.1						11.9	9.3	8.0
020-040	1.4	2.8	2.4	.4								6.9	8.2	8.0
050-070	.8	1.6	1.2	.4								4.0	7.8	7.5
(E) 080-100	.5	1.8	1.1	.1								3.4	8.4	8.0
110-130	.5	1.8	1.5	.1	.1							4.0	8.6	8.0
140-160	1.3	1.5	.7	.4								3.9	7.2	7.0
(S) 170-190	2.1	4.2	1.8									8.1	6.4	6.0
200-220	3.7	5.9	4.7	.4								14.6	7.6	8.0
230-250	3.5	3.3	1.9	.9	.1	.1	.1					10.0	7.9	7.0
(W) 260-280	3.8	4.9	1.9	.2	.2		.1					11.2	7.2	6.0
290-310	2.9	3.8	1.6	.1								8.5	6.6	6.0
320-340	2.9	2.0	.5	.4	.7							6.5	7.5	5.0
VARIABLE														
CALM	////////////////////////////////////											6.9	////////	
TOTALS	25.8	37.5	22.5	5.4	1.5	.2	.2					100.0	7.2	7.0
TOTAL NUMBER OF OBSERVATIONS 849														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: FEB HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.1	5.9	2.0	1.5	1.2	.6						13.3	10.4	8.0
020-040	1.3	2.4	1.4	.5								5.5	8.1	8.0
050-070	.4	2.2	.7	.8	.1							4.2	9.4	8.0
(E) 080-100	.4	1.2	1.3	.2								3.1	9.1	9.5
110-130	.5	1.1	.8	.5								2.8	9.3	8.5
140-160	2.0	2.5	.8	.1								5.4	6.4	5.5
(S) 170-190	1.8	2.8	1.1	.1								5.8	6.4	6.0
200-220	4.2	3.9	1.8	.7	.1							10.7	7.0	6.0
230-250	3.8	5.2	1.6									10.6	6.1	6.0
(W) 260-280	3.3	3.5	1.3	.4	.2	.6	.1					9.4	8.1	5.5
290-310	4.1	4.8	1.8	.2	.1							11.1	6.4	6.0
320-340	4.1	3.9	1.4	1.1	.1	.1						10.7	7.2	5.0
VARIABLE														
CALM	////////////////////////////////////											7.3	////////////////////////////////	
TOTALS	28.0	39.4	16.0	6.1	1.8	1.3	.1					100.0	7.1	6.0

TOTAL NUMBER OF OBSERVATIONS 849

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: FEB HOURS: 09-11

WIND SPEED IN KNOTS														
DIRECTION (DEGREES)	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010	1.1	4.8	3.9	2.2	1.9	.8	.4					15.1	12.9	11.5
020-040	.7	2.4	2.8	2.0	.9	.2	.1					9.2	12.4	11.5
050-070	1.4	2.5	1.8	.4								6.0	7.7	7.0
(E) 080-100	.9	1.5	.9	.4								3.8	8.3	7.5
110-130	.4	1.4	1.3	.4								3.4	9.3	9.0
140-160	.6	1.8	1.6	.1								4.1	8.7	8.0
(S) 170-190	.8	2.6	2.5		.5							6.4	9.4	9.0
200-220	.6	4.1	5.5	2.0								12.2	10.7	10.5
230-250	1.1	4.2	4.8	1.1			.2					11.4	10.0	10.0
(W) 260-280	.9	3.8	2.7	1.2	.6	.2						9.4	10.6	9.5
290-310	1.2	3.5	2.2	.9	.5	.1	.4					8.8	10.7	9.0
320-340	.9	2.9	2.2	1.5	.5	.1						8.2	10.8	10.0
VARIABLE														
CALM	////////////////////////////////////											1.9	////////////////////////////////	
TOTALS	10.6	35.5	32.2	12.2	4.9	1.4	1.1					100.0	10.4	10.0

TOTAL NUMBER OF OBSERVATIONS 849

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: FEB HOURS: 12-14

IND SPEED IN KNOTS														
DIRECTION (DEGREES)	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010	.5	4.0	2.9	1.5	2.1	.7	.2					12.0	13.3	12.0
020-040	.7	2.5	2.8	2.8	.8	.4						10.0	12.6	12.0
050-070	.9	2.6	2.5	.2	.2							6.5	8.9	9.0
(E) 080-100	.9	1.4	1.3	.1								3.8	7.5	6.5
110-130	1.5	1.8	1.4	.2								4.9	7.5	8.0
140-160	.7	1.4	1.4	.6	.2							4.4	9.7	10.0
(S) 170-190	1.2	1.5	3.9	1.4	.4							8.4	10.9	12.0
200-220	.5	2.2	7.5	3.3	.2							13.8	12.4	13.0
230-250	1.4	2.5	5.4	1.6	.1	.2	.4					11.7	11.5	11.0
(W) 260-280	1.5	.9	2.2	2.6	1.4	.5	.2					9.4	13.8	14.5
290-310	1.3	1.5	1.2	1.2	1.3	.5	.1					7.1	12.9	12.0
320-340	.8	2.8	1.8	1.1	.9	.2						7.7	11.7	10.0
VARIABLE														
CALM	////////////////////////////////////											.5	////////////////////////////////	
TOTALS	11.9	25.1	34.3	16.6	7.6	2.5	.9					100.0	11.6	11.0
TOTAL NUMBER OF OBSERVATIONS 849														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: FEB HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.2	2.7	3.1	2.1	1.3	.7	.2		.1			11.4	13.0	12.0
020-040	.5	2.0	3.5	2.1	.8							9.0	12.1	12.0
050-070	1.3	2.4	3.2	.9	.4							8.1	9.9	10.0
(E) 080-100	.5	1.8	1.9	.2								4.4	8.9	9.0
110-130	.2	1.8	1.8	.1								3.9	9.3	9.0
140-160	1.2	1.8	1.2	.4	.5							4.9	9.0	8.0
(S) 170-190	.8	2.9	4.7	2.2	.1							10.8	10.6	11.0
200-220	.7	2.7	7.4	3.5	.9	.1						15.4	12.5	13.0
230-250	.6	2.8	3.3	1.8	1.1	.1	.4					10.0	12.7	12.0
(W) 260-280	1.1	1.3	2.4	1.6	1.6	.2	.2					8.5	13.8	14.0
290-310	1.2	2.1	1.4	.7	.5	.2						6.1	10.3	8.5
320-340	.4	2.5	1.6	.8	.6	.1						6.0	11.1	10.0
VARIABLE														
CALM	////////////////////////////////////											1.4	////////	
TOTALS	9.7	26.8	35.5	16.4	7.8	1.4	.8		.1			100.0	11.4	11.0
TOTAL NUMBER OF OBSERVATIONS 849														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: FEB HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.3	2.5	2.1	.9	.8	.1	.4					8.1	11.4	10.0
020-040	2.6	4.0	3.2	1.3	.8	.2	.1					12.2	9.8	9.0
050-070	.7	3.4	3.3	.8								8.2	9.3	9.5
(E) 080-100	.9	4.2	2.2	.5								7.9	8.6	8.0
110-130	1.1	2.8	2.1	.4								6.4	8.3	8.0
140-160	1.6	5.3	1.6	.4	.1							9.1	7.6	7.0
(S) 170-190	2.2	6.8	4.6	.4								14.0	8.1	8.0
200-220	1.6	5.5	2.9	1.1								11.2	8.4	8.0
230-250	2.1	2.7	1.2	.4	.1							6.5	7.4	7.0
(W) 260-280	1.5	1.8	1.6	.7	.4	.1						6.1	9.6	8.0
290-310	.9	1.5	.7	.2	.1							3.5	8.4	8.0
320-340	.5	1.1	.4	.5	.4							2.7	9.9	7.0
VARIABLE														
CALM	////////////////////////////////////											4.0	////////////////////////////////	
TOTALS	17.0	41.6	25.9	7.6	2.7	.4	.5					100.0	8.5	8.0

TOTAL NUMBER OF OBSERVATIONS 849

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: FEB HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.7	1.8	1.4	1.2	1.2	.1	.1					8.5	10.1	8.0
020-040	2.6	3.3	3.3	1.1	.8	.1						11.2	9.5	9.0
050-070	1.2	2.7	3.3	.4								7.5	8.8	8.0
(E) 080-100	.9	4.1	2.4	.4								7.8	8.3	8.0
110-130	.7	4.8	1.9	.4								7.8	8.2	8.0
140-160	1.3	6.0	3.8									11.1	7.9	8.0
(S) 170-190	1.3	5.3	3.2	.2	.4							10.4	8.3	8.0
200-220	2.7	7.1	3.5	.2								13.5	7.5	7.0
230-250	2.8	2.8	.8	.4								6.8	6.5	6.0
(W) 260-280	2.0	1.9	1.5	.5	.1							6.0	7.9	6.0
290-310	1.5	1.1	.8	.4								3.8	7.0	6.0
320-340	.8	.4	.2	.4	.1							1.9	8.1	5.5
VARIABLE														
CALM	////////////////////											3.8	////////	
TOTALS	20.5	41.3	26.1	5.6	2.6	.2	.1					100.0	7.9	8.0
TOTAL NUMBER OF OBSERVATIONS 849														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: FEB HOURS: ALL

WIND SPEED IN KNOTS														
DIRECTION	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL	MEAN	MEDIAN
(DEGREES)												%	WIND	WIND
(N) 350-010	1.6	3.6	2.7	1.6	1.2	.4	.2		.0			11.3	11.4	10.0
020-040	1.5	2.7	2.7	1.4	.5	.1	.0					9.1	10.3	10.0
050-070	1.0	2.5	2.2	.5	.1							6.2	8.8	8.0
(E) 080-100	.7	2.3	1.6	.3								4.8	8.4	8.0
110-130	.8	2.3	1.5	.3	.0							4.9	8.4	8.0
140-160	1.2	3.0	1.6	.3	.1							6.1	7.9	8.0
(S) 170-190	1.6	3.8	3.0	.7	.2							9.2	8.6	8.0
200-220	2.0	4.8	4.8	1.5	.2	.0						13.3	9.5	9.0
230-250	2.4	3.3	2.6	.9	.2	.1	.1					9.6	8.9	8.0
(W) 260-280	2.1	2.6	1.9	.9	.6	.2	.1					8.5	9.8	8.0
290-310	2.0	2.7	1.4	.5	.3	.1	.1					7.1	8.6	7.0
320-340	1.5	2.1	1.1	.8	.4	.1						5.9	9.2	8.0
VARIABLE														
CALM	////////////////////////////////////											3.9	////////////////////////////////	
TOTALS	18.4	35.7	27.1	9.7	3.8	1.0	.5					100.0	9.0	8.0
TOTAL NUMBER OF OBSERVATIONS 6792														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: FEB HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).
AND/OR
VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.6	2.8	3.6	2.9	1.0	.3	.3		.1			11.7	13.3	13.0
020-040	.5	6.4	5.8	2.5	.7	.4	.1					16.5	11.0	10.0
050-070	1.7	4.7	6.2	1.1	.1							13.8	9.2	10.0
(E) 080-100	1.6	4.3	3.7	.3								9.9	8.5	8.0
110-130	1.1	3.2	4.3	.9	.1							9.5	9.7	10.0
140-160	1.6	3.3	3.6	.3	.1							9.0	8.6	8.0
(S) 170-190	.9	2.6	3.3	.3	.4							7.5	9.6	10.0
200-220	1.0	2.0	4.2	1.3	.1	.1						8.7	10.7	11.0
230-250	.9	.9	.7	.7			.6					3.9	12.8	10.0
(W) 260-280	.2	.1	.7	.2	.6	.4	.4					2.8	19.0	22.0
290-310	.2	.1	.2		.6	.1	.3					1.6	19.1	22.0
320-340	.2	.4	.3	.7	.5	.2						2.5	15.3	16.0
VARIABLE														
CALM	////////////////////											2.8	////////	
TOTALS	10.5	30.8	36.6	11.2	4.2	1.5	1.7		.1			100.0	10.5	10.0

TOTAL NUMBER OF OBSERVATIONS 935

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: MAR HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.0	2.0	2.2	2.0	1.0	.5	.2					8.9	13.1	13.0
020-040	.9	1.0	.9	.8	.5							4.0	11.0	11.0
050-070	.6	1.7	1.2	.2	.2							4.0	9.2	8.0
(E) 080-100	.4	1.4	1.2	.1								3.1	8.1	8.0
110-130	1.9	5.5	1.3	.2								8.9	7.4	7.0
140-160	1.8	7.5	2.7	.6	.2							12.9	7.8	7.0
(S) 170-190	2.3	7.4	3.4	1.5	.8							15.4	8.9	8.0
200-220	1.7	7.3	3.8	1.0								13.8	8.3	8.0
230-250	2.5	4.7	1.9	1.1	.1							10.3	8.0	7.5
(W) 260-280	1.1	2.9	1.3	.6	.6							6.6	9.4	8.0
290-310	1.1	1.9	1.0	.5	.1	.1						4.7	8.9	8.0
320-340	1.2	2.0	1.0	.2	.1							4.5	7.6	7.5
VARIABLE														
CALM	////////////////////////////////////											2.9	////////////////////////////////	
TOTALS	16.5	45.3	21.9	8.8	3.6	.6	.2					100.0	8.6	8.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: MAR HOURS: 03-05

WIND SPEED IN KNOTS														
DIRECTION (DEGREES)	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010	1.8	2.2	1.9	1.7	2.4	.5	.1					10.6	13.2	13.0
020-040	1.4	.9	1.2	.9								4.3	8.8	8.5
050-070	.5	1.1	1.2	.2								3.0	9.1	8.0
(E) 080-100	.4	1.4	.3									2.2	6.5	6.5
110-130	1.6	2.8	1.3	.3								6.0	7.5	7.0
140-160	2.9	3.9	1.2	.2								8.2	6.5	6.0
(S) 170-190	3.0	4.3	2.6	.9								10.8	7.6	7.5
200-220	4.6	5.8	3.3	.9								14.6	7.1	6.0
230-250	3.3	4.6	2.5	1.1								11.5	7.8	7.0
(W) 260-280	2.6	3.4	1.8	.5	.3							8.7	7.6	6.0
290-310	2.7	4.0	1.1	.4	.1							8.3	6.9	6.0
320-340	1.9	2.3	1.5	.1								5.8	7.1	6.0
VARIABLE														
CALM	////////////////////////////////////											6.0	////////////////////////////////	
TOTALS	26.7	36.7	19.9	7.2	2.8	.5	.1					100.0	7.6	7.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: MAR HOURS: 06-08

WIND SPEED IN KNOTS														
DIRECTION (DEGREES)	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010	2.2	1.8	2.8	2.2	1.3	.3						10.5	12.0	13.0
020-040	.9	1.8	1.4	1.0	.2	.1						5.4	10.3	9.5
050-070	.8	1.2	1.1	.1								3.1	7.8	7.0
(E) 080-100	1.1	.9	.3	.1								2.4	6.0	5.0
110-130	.6	2.3	1.0	.4								4.3	8.3	7.0
140-160	2.3	2.8	2.3	.6								8.0	7.6	6.0
(S) 170-190	2.8	4.5	1.8	.2								9.4	6.8	6.0
200-220	2.9	5.5	3.2	.9								12.5	7.6	7.0
230-250	2.3	4.2	1.4	.6		.1	.1					8.7	8.0	7.0
(W) 260-280	2.8	4.8	1.4	.8	.6	.1	.1					10.6	8.1	6.0
290-310	3.4	5.7	1.6	.5		.1						11.4	6.9	6.0
320-340	2.8	3.2	1.2	.2	.1		.1					7.6	7.2	6.0
VARIABLE														
CALM	////////////////////////////////////											6.1	////////////////////////////////	
TOTALS	24.9	38.7	19.5	7.6	2.2	.7	.3					100.0	7.6	7.0
TOTAL NUMBER OF OBSERVATIONS 930														

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: MAR HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.0	2.9	2.7	3.4	2.2	.6	.4					13.2	14.4	15.0
020-040	.4	1.4	1.9	1.8	.5							6.1	12.5	12.0
050-070	.6	2.2	1.0	1.1	.1							4.9	9.7	9.0
(E) 080-100	.5	.6	1.3	.3								2.8	9.2	10.0
110-130	1.2	1.8	1.2	.3	.2							4.7	8.5	8.0
140-160	.4	1.4	2.4	1.6								5.8	11.3	12.0
(S) 170-190	1.0	1.9	4.0	3.5	.4							10.9	12.0	12.0
200-220	.8	2.5	6.3	2.8	.5							12.9	11.7	12.0
230-250	.6	2.7	3.3	1.6	1.3	.5						10.1	13.1	12.0
(W) 260-280	.6	2.6	1.5	2.9	.9	1.0	.1	.1				9.7	13.9	15.0
290-310	1.4	2.3	4.0	1.5	1.5	.2	.1	.4				11.4	13.3	12.0
320-340	.3	1.9	2.6	.6	.2	.1	.3					6.1	12.0	10.0
VARIABLE														
CALM	////////////////////											1.3	////////	
TOTALS	8.8	24.2	32.2	21.4	7.8	2.4	.9	.5				100.0	12.2	12.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"
USAFETAC, ASNEVILLE C

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: MAR HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.9	2.0	2.8	2.6	2.4	.8						11.4	14.5	14.5
020-040	.2	1.7	2.6	.8	.4							5.7	11.5	10.0
050-070	.2	1.1	1.7	.1								3.1	9.4	10.0
(E) 080-100	.3	1.3	2.2	.3								4.1	9.9	10.0
110-130	.4	1.1	1.2	.2								2.9	9.1	9.0
140-160	.6	1.8	1.7	1.8	.9							6.9	12.3	12.0
(S) 170-190	1.1	3.3	5.1	3.5	1.6	.2	.1					14.9	12.8	12.0
200-220	.9	2.4	5.1	3.8	.6	.4						13.1	12.7	12.5
230-250	.5	1.6	3.0	2.3	1.4	1.6	.3					10.8	15.6	15.0
(W) 260-280	.5	1.4	2.9	3.0	1.7	.6	.6	.3				11.2	16.4	16.0
290-310	1.0	1.5	2.5	1.5	1.1	.5	.8					8.8	14.4	12.5
320-340	.6	1.8	2.0	1.3	.4	.1	.1					6.5	11.6	10.0
VARIABLE														
CALM	////////////////////											.6	////////	
TOTALS	7.2	21.0	32.8	21.2	10.5	4.2	1.9	.3				100.0	13.2	12.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: MAR HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.6	1.5	3.7	1.7	1.7	.8						10.0	13.9	14.0
020-040	.5	1.6	1.6	1.5	.3							5.6	11.0	10.5
050-070	.8	1.4	1.0	.1								3.2	7.6	7.5
(E) 080-100	.6	1.4	1.5	.8								4.3	9.5	10.0
110-130	.4	1.7	1.2	.2	.1							3.7	8.6	8.5
140-160	.6	1.8	2.7	1.4	1.3							7.8	12.6	12.0
(S) 170-190	.8	2.5	4.8	2.5	1.5	.5	.1					12.7	13.2	12.0
200-220	.9	1.8	4.3	4.8	1.6	.2	.2					13.9	13.8	14.0
230-250	.2	1.2	4.1	3.5	2.0	1.3	.8	.1				13.2	16.9	16.0
(W) 260-280	.4	2.0	2.6	3.4	1.4	.9			.1			10.9	14.8	15.0
290-310	.1	1.8	1.9	1.1	1.0	.3	.5	.1	.1			7.0	15.5	13.0
320-340	.9	2.0	.6	1.4	.6	.5	.5	.1				6.8	14.1	13.0
VARIABLE														
CALM	////////////////////////////////////											1.0	////////	
TOTALS	6.8	20.7	30.0	22.4	11.5	4.5	2.1	.3	.2			100.0	13.4	13.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: MAR HOURS: 18-20

WIND SPEED IN KNOTS														
DIRECTION (DEGREES)	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010	1.2	2.2	2.2	1.3	1.1	.5	.3					8.7	12.9	12.0
020-040	1.1	1.8	1.7	1.1	.3	.2						6.2	10.6	11.0
050-070	1.2	2.7	.8	.5	.1							5.3	7.9	7.0
(E) 080-100	1.3	2.3	1.5	.3								5.4	7.7	7.0
110-130	.4	3.0	2.6	.8	.1	.1						7.0	9.8	10.0
140-160	.5	4.8	3.5	2.0	.5	.3						11.8	10.8	10.0
(S) 170-190	1.9	6.3	4.9	.9	.8	.1	.1					15.1	9.6	9.0
200-220	1.4	4.0	4.2	1.8	.4	.1						11.9	10.4	10.0
230-250	.8	3.9	2.8	1.5	.9	.3	.1					10.2	11.7	11.0
(W) 260-280	1.0	1.4	1.8	.6	1.1	.4						6.3	12.4	12.0
290-310	.3	1.4	1.5	.4	.6	.1	.5	.1	.1			5.2	15.0	13.0
320-340	.8	1.2	1.2	.9	.8	.4						5.2	12.6	12.0
VARIABLE														
CALM	////////////////////////////////////											1.7	////////////////////////////////	
TOTALS	11.9	35.0	28.7	12.1	6.7	2.5	1.0	.1	.1			100.0	10.7	10.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: MAR HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.3	1.1	1.2	1.5	1.2	.3	.2	.1				6.9	13.7	14.0
020-040	1.5	1.3	1.4	.8	1.2		.1					6.2	11.0	10.0
050-070	.8	1.3	1.1	.4	.3							3.9	9.6	9.0
(E) 080-100	1.2	3.1	2.2	.3								6.8	7.9	8.0
110-130	1.2	6.1	4.4	.5								12.3	8.6	8.5
140-160	1.2	5.7	4.8	1.2	.5	.1						13.5	9.6	9.0
(S) 170-190	2.4	8.8	3.2	1.4	.2	.1						16.1	8.5	8.0
200-220	2.4	5.1	3.4	.5				.1				11.5	8.1	8.0
230-250	1.6	3.5	2.0	1.0	.1							8.3	8.5	8.0
(W) 260-280	1.3	2.6	.6	.5	.3							5.4	8.4	7.0
290-310	.2	1.5	.8	.9	.4							3.8	11.6	10.0
320-340	.2	1.2	1.0	.3	.1							2.8	10.1	9.5
VARIABLE														
CALM	////////////////////////////////////											2.6	////////	
TOTALS	15.3	41.3	26.1	9.3	4.3	.5	.3	.2				100.0	9.1	8.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: MAR HOURS: ALL

WIND SPEED IN KNOTS																		
DIRECTION	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL	MEAN	MEDIAN				
(DEGREES)												%	WIND	WIND				
(N) 350-010	1.2	2.0	2.4	2.1	1.6	.6	.2	.0				10.0	13.5	14.0				
020-040	.9	1.4	1.6	1.1	.4	.0	.0				5.4	10.9	11.0					
050-070	.7	1.6	1.1	.3	.1							3.8	8.8	8.0				
(E) 080-100	.7	1.5	1.3	.3							3.9	8.3	8.0					
110-130	1.0	3.0	1.8	.4	.1	.0							6.2	8.4	8.0			
140-160	1.3	3.7	2.7	1.2	.4	.1							9.4	9.6	9.0			
(S) 170-190	1.9	4.9	3.7	1.8	.7	.1	.0							13.1	10.0	9.0		
200-220	1.9	4.3	4.2	2.1	.4	.1	.0	.0							13.0	10.0	10.0	
230-250	1.5	3.3	2.6	1.6	.7	.5	.2	.0							10.4	11.5	10.0	
(W) 260-280	1.3	2.6	1.7	1.6	.9	.4	.1	.1	.0							8.7	11.8	10.0
290-310	1.3	2.5	1.8	.9	.6	.2	.2	.1	.0							7.6	11.3	9.0
320-340	1.1	2.0	1.4	.6	.3	.1	.1	.0							5.7	10.3	9.0	
VARIABLE																		
CALM	////////////////////////////////////											2.8	////////////////////////////////					
TOTALS	14.8	32.8	26.3	14.0	6.2	2.1	.8	.2				100.0	10.3	10.0				

TOTAL NUMBER OF OBSERVATIONS 7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: MAR HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).
AND/OR
VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN NOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010		1.7	3.8	3.2	2.3	1.7	.4					13.1	16.7	16.0
020-040	.2	3.0	2.5	2.5	.6		.2					8.9	12.6	14.0
050-070	.6	2.8	3.0	.4								6.8	9.6	9.5
(E) 080-100	1.7	2.1	2.3	.2								6.3	7.8	8.0
110-130	1.3	6.8	2.8	.9								12.0	8.7	8.0
140-160	.8	5.9	3.8	1.5								12.0	9.2	9.0
(S) 170-190	2.1	3.8	3.8	2.3	1.1	.2	.4					13.7	11.4	10.0
200-220	.4	1.9	3.6	1.9	.4	.2	.2					8.5	12.5	12.0
230-250		.8	.9		.2	1.1	.9	.2				4.2	21.4	25.0
(W) 260-280		.2		.4	1.7	2.5	.9	.4	.2			6.3	26.2	25.0
290-310	.2	.2			.8	.4	1.3	.6				3.4	26.4	25.0
320-340			.6	.6	.2	.6	.8	.2				2.8	22.9	25.0
VARIABLE														
CALM	////////////////////											2.1	////////	
TOTALS	7.3	29.2	27.1	13.9	7.3	6.7	5.1	1.4	.2			100.0	13.3	12.0

TOTAL NUMBER OF OBSERVATIONS 527

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: APR HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.4	2.2	1.8	.3	.3							6.1	8.7	8.0
020-040	.9	1.3	1.6	.3	.4	.3	.1		.1			5.1	12.4	11.0
050-070	.6	2.0	1.0	.6	.3							4.4	9.8	8.0
(E) 080-100	1.3	3.1	2.0	.6								7.0	8.6	8.0
110-130	1.7	5.2	3.6	.3	.1							10.9	8.1	8.0
140-160	2.4	4.2	1.9	.3								8.9	7.3	7.5
(S) 170-190	2.7	5.9	3.7	1.4	.6							14.2	9.1	8.0
200-220	3.4	5.2	4.1	2.0	.1							14.9	8.7	8.0
230-250	1.3	3.2	1.8	.3								6.7	7.4	7.0
(W) 260-280	1.6	2.7	1.4	1.0								6.7	8.2	7.5
290-310	.8	3.2	1.2	.7								5.9	8.4	8.0
320-340	1.3	2.1	1.1	.2	.2							5.0	8.2	8.0
VARIABLE														
CALM	////////////////////											4.2	////////	
TOTALS	19.4	40.3	25.2	8.0	2.0	.3	.1		.1			100.0	8.3	8.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: APR HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-54			
(N) 350-010	2.4	2.1	2.0	1.1	.7						8.3	9.5	8.0
020-040	1.1	1.3	1.0	1.4	.7	.2	.1				5.9	12.3	12.0
050-070	1.0	1.6	1.4	.2							4.2	8.2	8.0
(E) 080-100	.7	2.2	1.8	.1							4.8	8.8	8.0
110-130	.4	3.0	1.9	.1							5.4	8.2	8.0
140-160	.6	3.1	1.6								5.2	7.7	8.0
(S) 170-190	1.7	4.9	2.3	.2	.1						9.2	7.8	7.0
200-220	4.6	5.8	4.9	.9							16.1	7.6	7.0
230-250	3.0	2.8	2.2	.2	.1						8.3	6.8	6.0
(W) 260-280	2.2	4.3	1.9	.3							8.8	7.1	6.0
290-310	3.8	3.8	1.1	.7	.4		.2				10.0	7.8	6.0
320-340	1.2	3.7	1.0	.8	.1						6.8	8.5	7.0
VARIABLE													
CALM	////////////////////////////////////										6.9	////////	
TOTALS	22.7	38.6	23.1	6.0	2.1	.2	.3				100.0	7.6	7.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: APR HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.2	2.3	2.6	.8	.8							8.7	9.3	8.5
020-040	1.6	1.7	1.9	1.9	.9	.2						8.1	11.6	11.0
050-070	1.0	1.3	.9	.1	.2							3.6	8.2	6.0
(E) 080-100	.1	1.7	1.4	.3								3.6	9.5	9.5
110-130	.9	3.0	2.0	.2								6.1	8.2	8.0
140-160	.9	1.9	1.6	.2	.1							4.7	8.6	8.0
(S) 170-190	1.3	3.4	2.6	.3	.1							7.8	8.3	8.0
200-220	2.4	6.3	4.0	.8								13.6	8.1	8.0
230-250	1.7	4.7	2.0	.4	.1	.1	.1					9.1	8.5	8.0
(W) 260-280	2.0	2.4	2.6	.4	.1							7.6	8.2	8.0
290-310	3.6	4.6	2.0	.9	.2							11.2	7.6	7.0
320-340	2.9	3.2	2.1	.9	.3	.1	.1	.1				9.8	9.1	8.0
VARIABLE														
CALM	////////////////////											6.2	////////	
TOTALS	20.6	36.5	25.7	7.2	2.8	.4	.2	.1				100.0	8.2	8.0
TOTAL NUMBER OF OBSERVATIONS 899														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: APR HOURS: 09-11

WIND SPEED IN KNOTS														
DIRECTION (DEGREES)	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010	.2	2.7	3.8	3.3	1.0	.6						11.6	13.7	14.0
020-040	.1	1.4	3.0	2.8	1.8	.2						9.3	14.4	15.0
050-070	1.1	1.3	1.7	1.2	.2							5.6	10.0	10.0
(E) 080-100	.7	.7	2.6	.6								4.4	10.1	10.0
110-130	.6	1.0	2.7	.4								4.7	10.0	10.0
140-160	.2	2.0	2.8	.8	.4							6.2	11.2	10.5
(S) 170-190	.2	2.1	4.2	2.0	.2	.1						8.9	11.9	12.0
200-220	.6	2.9	6.0	3.0	.2	.1						12.8	11.8	12.0
230-250	.9	2.2	3.8	1.0	.8	.2	.2	.2				9.3	12.5	11.0
(W) 260-280	.9	1.6	3.4	2.1	.4	.2	.2	.3				9.2	13.4	12.0
290-310	.9	2.6	4.0	1.9	1.8	.4	.1					11.7	13.2	12.0
320-340	.7	1.4	1.6	.8	.8	.3						5.6	12.7	11.0
VARIABLE														
CALM	////////////////////											.8	////////////////	
TOTALS	7.1	21.9	39.6	19.9	7.6	2.1	.5	.5				100.0	12.3	12.0
TOTAL NUMBER OF OBSERVATIONS 900														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: APR HOURS: 12-14

WIND SPEED IN KNOTS														
DIRECTION (DEGREES)	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010	.8	1.9	3.8	1.6	.9	.7	.1					9.7	12.9	12.0
020-040	.3	1.3	2.9	2.2	.7							7.4	12.8	12.0
050-070	.8	1.7	1.7	1.2	.2							5.6	10.6	10.5
(E) 080-100	.7	1.0	1.8	.8								4.2	9.7	10.0
110-130	.9	.9	3.4	.8	.3	.2						6.6	11.2	11.0
140-160	.9	1.3	2.8	1.1								6.1	10.2	11.0
(S) 170-190	.9	3.0	4.7	2.8	.6	.2						12.1	11.8	12.0
200-220	.8	1.8	5.2	2.2	.6	.1						10.7	12.0	12.0
230-250	.8	2.4	3.8	3.0	2.1	.8	.4	.1	.1			13.6	15.0	14.0
(W) 260-280	.6	1.4	2.9	2.8	1.1	.4	.1	.1				9.4	14.9	14.0
290-310	.4	1.9	1.8	2.1	.9	.6	.2					7.9	13.9	14.0
320-340	.1	1.4	2.4	1.0	1.0	.3	.1					6.4	14.1	12.0
VARIABLE														
CALM	////////////////////////////////////											.3	////////////////////////////////	
TOTALS	8.0	20.0	37.2	21.6	8.4	3.3	.9	.2	.1			100.0	12.7	12.0
TOTAL NUMBER OF OBSERVATIONS 900														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: APR HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.3	1.7	3.6	1.9	.7	.1						8.2	12.5	12.0
020-040	.4	2.0	2.2	1.7	.2							6.6	11.6	11.0
050-070	.3	1.3	2.8	.9	.1							5.4	11.0	11.0
(E) 080-100	.3	1.0	1.1	.1								2.6	8.7	9.0
110-130	1.3	2.1	3.9	.8	.1							8.2	9.9	10.0
140-160	.2	2.2	2.9	1.7	.2	.2						7.4	11.7	11.0
(S) 170-190	1.0	2.3	3.8	3.4	1.1							11.7	12.2	12.0
200-220	.9	1.4	5.8	3.0	.8	.4	.1					12.4	13.2	13.0
230-250	.7	1.6	4.2	3.7	2.3	.9	.6	.1	.1			14.1	16.1	15.0
(W) 260-280	.1	1.1	4.2	3.7	1.2	.4		.1				10.9	14.8	14.5
290-310	.6	1.0	.8	1.1	.3	.1	.4					4.3	13.4	13.0
320-340	.2	1.7	2.3	1.7	1.1	.6						7.6	13.9	12.5
VARIABLE														
CALM	////////////////////////////////////											.6	////////////////////////////////	
TOTALS	6.3	19.4	37.6	23.7	8.1	2.7	1.1	.2	.1			100.0	12.9	12.0
TOTAL NUMBER OF OBSERVATIONS 900														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: APR HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64			
(N) 350-010	.9	3.2	2.9	1.6	.4	.1	.2				9.3	11.0	10.0
020-040	1.1	2.1	1.9	1.4	.1	.1	.1				6.9	10.6	10.0
050-070	.8	2.6	2.6	.8							6.7	9.4	9.5
(E) 080-100	.1	2.6	2.0	.3	.1						5.1	9.5	9.0
110-130	1.4	2.7	2.9	.9	.1						8.0	9.2	9.0
140-160	1.6	4.2	4.1	2.2	.4						12.6	10.2	10.0
(S) 170-190	1.7	4.7	4.2	2.0	.7	.1					13.3	10.5	10.0
200-220	1.0	3.9	4.2	1.1	.2						10.4	9.8	10.0
230-250	1.2	2.7	4.3	2.4	.4	.6					11.7	12.0	12.0
(W) 260-280	1.1	1.4	3.0	.9	.7						7.1	10.8	10.5
290-310	.7	.8	.8	.9	.8	.1	.2				4.2	13.4	12.0
320-340	.7	1.3	.3	.1	.3	.2					3.0	10.1	8.0
VARIABLE													
CALM	////////////////////////////////////										1.7	////////////////////////////////	
TOTALS	12.3	32.2	33.2	14.6	4.2	1.2	.5				100.0	10.3	10.0
TOTAL NUMBER OF OBSERVATIONS 900													

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: APR HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.3	1.8	1.6	.4	.7		.1					5.9	10.0	8.0
020-040	1.0	2.6	2.0	.6		.1						6.2	9.1	8.0
050-070	.9	2.8	2.2	.7	.3	.1						7.0	10.0	8.0
(E) 080-100	2.0	4.0	2.8	1.0	.1							9.9	8.9	8.0
110-130	2.1	5.0	4.0	.4								11.6	8.1	8.0
140-160	1.9	6.6	3.9	.6	.6							13.4	8.7	8.0
(S) 170-190	2.6	6.3	4.6	.9	.6							14.9	8.9	8.0
200-220	4.2	4.2	1.9	.9								11.2	7.2	6.0
230-250	1.9	1.8	1.8	.6	.1							6.1	8.0	8.0
(W) 260-280	1.8	1.7	1.2	.1								4.8	6.7	6.0
290-310	1.2	.6	.9	.6	.2							3.4	8.8	9.0
320-340	1.0	.7	.6	.1	.1	.1						2.6	8.3	6.0
VARIABLE														
CALM	////////////////////											3.0	////////	
TOTALS	21.9	38.1	27.5	6.9	2.7	.3	.1					100.0	8.3	8.0
TOTAL NUMBER OF OBSERVATIONS 900														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: APR HOURS: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.2	2.2	2.7	1.4	.7	.2	.1					8.5	11.2	10.0
020-040	.8	1.7	2.1	1.5	.6	.2	.0		.0			6.9	12.0	12.0
050-070	.8	1.8	1.8	.7	.2	.0						5.3	9.8	10.0
(E) 080-100	.7	2.0	1.9	.5	.0							5.2	9.1	9.0
110-130	1.2	2.9	3.0	.5	.1	.0						7.7	9.0	9.0
140-160	1.1	3.2	2.7	.9	.2	.0						8.1	9.5	9.0
(S) 170-190	1.5	4.1	3.8	1.6	.5	.1						11.5	10.1	10.0
200-220	2.2	3.9	4.5	1.7	.2	.1	.0					12.8	9.7	10.0
230-250	1.4	2.7	3.0	1.5	.8	.3	.2	.1	.0			9.9	11.7	10.0
(W) 260-280	1.3	2.1	2.6	1.4	.4	.1	.0	.1				8.1	11.1	10.0
290-310	1.5	2.3	1.6	1.1	.6	.2	.2					7.3	10.6	9.0
320-340	1.0	1.9	1.4	.7	.5	.2	.0	.0				5.8	10.8	9.0
VARIABLE														
CALM	////////////////////////////////////											3.0	////////	
TOTALS	14.7	30.8	31.1	13.5	4.8	1.4	.5	.2				100.0	10.1	10.0

TOTAL NUMBER OF OBSERVATIONS 7199

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: APR HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).
AND/OR
VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

WIND SPEED IN KNOTS																	
DIRECTION	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL	MEAN	MEDIAN			
(DEGREES)												%	WIND	WIND			
(N) 350-010	1.7	2.2	2.6	1.0	1.2	.2	.2						9.1	11.6	10.5		
020-040	.5	4.1	2.6	1.7	2.2	.5									11.5	13.0	13.5
050-070	.7	2.4	4.1	2.4	.2										9.8	11.3	12.0
(E) 080-100	.5	2.2	4.5	.5									7.7	9.5	10.0		
110-130	2.2	2.9	4.5	1.2									10.8	9.2	10.0		
140-160	1.0	3.1	2.2	1.0									7.2	9.1	8.0		
(S) 170-190	.5	2.2	2.2	1.7	.7	.2								7.4	12.5	12.0	
200-220		2.4	4.3	1.9	.2	.2								9.1	11.7	10.0	
230-250	.5	1.7	1.7	.5	1.2	2.2	1.9	1.0	.5					11.0	21.7	24.5	
(W) 260-280	.7	.7		.2	1.0	1.2	.5	.2						4.5	19.7	22.0	
290-310	.2	.2	.2	.5	1.2	1.0	1.2						4.5	22.3	24.0		
320-340	.5	2.4	.5	1.0		1.0	.2	.2						5.7	14.3	10.5	
VARIABLE																	
CALM	////////////////////////////////////											1.7	////////////////////////////////				
TOTALS	9.0	26.5	29.4	13.6	7.9	6.5	4.0	1.4	.5			100.0	13.1	12.0			

TOTAL NUMBER OF OBSERVATIONS 418

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: MAY HOURS: 00-02

WIND SPEED IN KNOTS														
DIRECTION (DEGREES)	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010	1.1	2.2	.8	1.0	.5							5.5	9.7	9.0
020-040	1.4	1.4	1.2	.9	.3	.2						5.4	10.2	8.0
050-070	.3	1.7	2.6	1.0	.1							5.7	10.8	11.0
(E) 080-100	.9	2.8	2.7	.2								6.6	8.8	9.0
110-130	2.7	5.4	4.5	.2	.1							12.9	8.2	8.0
140-160	3.1	7.1	4.4	1.0	.2	.2						16.0	8.5	8.0
(S) 170-190	2.4	5.5	4.9	2.4	.4							15.6	9.9	9.0
200-220	1.6	3.0	4.2	1.3								10.1	9.6	10.0
230-250	.6	1.6	1.2	.4	.1							4.0	8.9	8.0
(W) 260-280	1.8	2.0	1.1	.1								5.1	6.5	6.0
290-310	1.3	2.2	.6		.2							4.3	6.8	6.0
320-340	1.5	2.3	.4		.1							4.3	6.3	6.0
VARIABLE														
CALM	////////////////////////////////////											4.6	////////////////////////////////	
TOTALS	18.7	37.2	28.6	8.5	2.0	.4						100.0	8.4	8.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: MAY HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.9	1.7	1.7	1.1	.4							6.9	9.4	9.0
020-040	1.3	1.0	1.6	.6								4.5	9.0	9.5
050-070	.6	1.7	2.0	1.0	.1	.1						5.6	10.5	10.0
(E) 080-100	.9	2.9	1.3									5.1	7.0	7.0
110-130	1.6	2.9	2.2	.1	.1							6.9	7.7	7.0
140-160	3.5	5.2	3.5	1.1	.1							13.4	7.8	7.0
(S) 170-190	3.2	6.6	3.4	1.5	.2							14.9	8.3	8.0
200-220	2.8	5.9	3.9	.6	.1							13.3	8.0	8.0
230-250	3.0	1.8	1.6	.1								6.6	6.1	5.0
(W) 260-280	1.7	2.2	.9	.1								4.8	6.4	6.0
290-310	2.7	2.4	.9									5.9	5.7	5.0
320-340	1.2	3.2	.9									5.3	6.4	6.0
VARIABLE														
CALM	////////////////////											6.8	////////	
TOTALS	24.4	37.5	23.9	6.2	1.0	.1						100.0	7.3	7.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: MAY HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.9	1.	2.4	1.4	.3							7.7	9.8	10.0
020-040	1.0	2.2	2.3	1.4	.3							7.1	10.4	10.0
050-070	1.0	2.9	2.4	.6	.3							7.2	9.3	9.0
(E) 080-100	.6	1.3	1.2	.3	.1							3.5	9.1	9.0
110-130	1.5	2.8	2.3	.6								7.2	8.3	7.0
140-160	1.4	3.0	3.9	.8	.2							9.2	9.1	10.0
(S) 170-190	2.6	3.5	4.8	1.6	.1							12.7	9.1	10.0
200-220	1.7	4.5	4.9	1.2								12.4	9.2	9.0
230-250	1.9	3.3	1.5									6.8	6.8	7.0
(W) 260-280	1.6	1.9	1.1	.3	.1							5.1	7.4	7.0
290-310	1.6	4.0	1.0	.5								7.1	7.0	6.0
320-340	2.2	4.0	1.7	.1	.1							8.1	7.1	7.0
VARIABLE														
CALM	////////////////////////////////////											5.9	////////////////////////////////	
TOTALS	19.0	35.1	29.5	8.8	1.5							100.0	8.1	8.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: MAY HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	MEDIAN WIND	
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64				GE 65
(N) 350-010	1.0	1.9	2.4	2.2	.5	.2	.1					8.3	12.4	13.0
020-040	1.1	2.5	2.9	2.0	.5							9.0	11.0	10.5
050-070	1.1	1.8	3.0	.6	.6							7.2	10.4	10.0
(E) 080-100	1.1	2.2	2.5	.1								5.8	8.2	8.0
110-130	.6	1.8	1.9	.6								5.1	9.6	10.0
140-160	.2	3.3	3.5	1.7	.1							8.9	11.0	10.0
(S) 170-190	.4	3.3	4.9	3.8	.8							12.2	12.8	13.0
200-220	.8	3.1	6.7	5.6	.4	.1						16.7	12.6	13.0
230-250	.3	1.8	2.2	1.3	.2							5.8	11.2	11.0
(W) 260-280	.6	1.8	1.4	1.5	.6	.3						6.3	12.3	10.0
290-310	.4	1.9	2.6	1.4	.6	.1						7.1	12.0	12.0
320-340	1.1	1.9	2.2	.6	.3	.3						6.5	10.5	10.0
VARIABLE														
CALM	////////////////////////////////////										1.2	////////////////////////////////		
TOTALS	8.7	26.3	36.2	21.4	4.6	1.0	.1					100.0	11.3	12.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: MAY HOURS: 12-14

WIND SPEED IN KNOTS														
DIRECTION (DEGREES)	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010	.6	1.9	1.9	11	.5	.2						6.3	11.5	11.0
020-040	1.0	1.6	2.2	1.3	.1							6.1	10.1	11.0
050-070	1.3	2.4	2.7	.9	.3							7.5	9.7	10.0
(E) 080-100	.6	2.7	1.9	.3								5.6	8.4	8.0
110-130	.8	3.7	2.2	.5								7.1	8.2	8.0
140-160	1.2	2.6	3.5	1.5	.2							9.0	10.4	10.5
(S) 170-190	.8	3.8	6.3	3.9	1.0	.1						15.8	12.2	12.0
200-220	1.1	2.9	7.0	4.4	.9							16.2	12.2	12.0
230-250	1.1	1.9	3.5	1.3	.8	.3						8.9	11.7	12.0
(W) 260-280	.3	1.5	2.6	1.6	1.4							7.4	13.5	14.0
290-310	.3	1.4	1.3	.6	.5	.1						4.3	11.9	10.0
320-340	.2	1.4	1.3	.9	.3	.1						4.2	11.3	10.0
VARIABLE														
CALM	////////////////////////////////////											1.4	////////////////////////////////	
TOTALS	9.3	27.8	36.4	18.3	6.0	.8						100.0	11.0	11.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: MAY HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.4	.6	1.3	1.5	.5	.4		.1				4.9	14.6	15.0
020-040	1.0	1.3	2.8	.9	.1							6.0	9.9	10.0
050-070	.9	2.3	2.9	.5	.1	.1						6.8	9.6	10.0
(E) 080-100	.8	3.7	2.3	.3	.1							7.1	8.9	8.5
110-130	.5	2.9	2.7	.9	.1	.1						7.2	10.0	10.0
140-160	1.0	2.8	5.5	2.0	.3							11.6	11.0	10.5
(S) 170-190	1.4	3.0	6.9	3.2	1.0	.3						15.8	12.0	12.0
200-220	1.3	2.6	6.2	3.5	1.3	.1						15.1	12.3	12.0
230-250	1.1	1.4	2.7	3.2	1.8	.2	.1					10.5	13.8	15.0
(W) 260-280	.3	.8	2.8	2.0	1.1	.1						7.1	14.0	14.0
290-310	.9	1.4	1.2	.6	.2	.2						4.5	10.5	9.5
320-340	.2	.9	.8	.2	.4							2.5	11.3	10.0
VARIABLE														
CALM	////////////////////											.9	////////////////	
TOTALS	9.8	23.7	38.1	18.8	7.0	1.5	.1	.1				100.0	11.5	12.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: MAY HOURS: 18-20

WIND SPEED IN KNOTS														
DIRECTION (DEGREES)	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010	.8	1.0	1.7	.8	.9	.4	.1					5.6	13.2	12.0
020-040	.8	1.7	1.8	1.4	1.0	.1						6.8	12.2	11.0
050-070	.6	2.5	2.7	.8	.3		.1					7.0	10.4	10.0
(E) 080-100	.8	3.1	3.7	.9								8.4	9.7	10.0
110-130	1.0	4.4	2.8	.5	.1							8.8	9.0	8.5
140-160	1.6	3.3	6.8	2.9	1.0	.1						15.7	11.2	12.0
(S) 170-190	1.1	4.1	4.8	1.7	1.7	.3						13.8	11.8	11.0
200-220	1.4	3.8	5.1	2.8	.8							13.8	11.1	11.5
230-250	.8	3.0	2.6	1.4	.8	.1						8.6	11.1	10.0
(W) 260-280	1.2	1.4	1.3	.8	.3	.1						5.1	9.9	9.0
290-310	.2	1.1	.3	.8	.1	.1						2.6	11.4	9.5
320-340	.5	.5	.6	.8		.1						2.6	11.0	12.0
VARIABLE														
CALM	////////////////////////////////////											1.4	////////////////////////////////	
TOTALS	10.8	29.9	34.2	15.6	7.0	1.3	.2					100.0	10.8	10.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: MAY HOURS: 21-23

WIND SPEED IN KNOTS														
DIRECTION (DEGREES)	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010	.9	1.5	1.3	.2	.6	.1						4.6	10.4	9.0
020-040	.9	1.5	1.8	.8	.4	.1						5.5	10.9	10.0
050-070	1.0	1.7	2.5	.5	.3							6.0	9.5	10.0
(E) 080-100	.5	4.5	4.6	.2	.3							10.2	9.5	10.0
110-130	1.9	5.8	7.2	1.3	.1							16.3	9.3	10.0
140-160	2.4	8.2	5.6	2.3	.3							18.7	9.3	8.0
(S) 170-190	1.7	6.6	4.4	1.5	1.2							15.4	10.1	9.0
200-220	1.6	3.5	1.5	.6								7.3	7.7	7.0
230-250	1.1	2.2	.9	.1								4.2	7.3	8.0
(W) 260-280	.8	1.3	.4	.3								2.8	7.4	6.5
290-310	.9	.8	.4	.3		.1						2.5	8.1	7.0
320-340	.4	1.2	1.2	.3	.2							3.3	10.1	10.0
VARIABLE														
CALM	////////////////////////////////////											3.1	////////	
TOTALS	14.1	38.8	31.8	8.4	3.4	.3						100.0	9.1	9.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: MAY HOURS: ALL

WIND SPEED IN KNOTS															
DIRECTION	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL	MEAN	MEDIAN	
(DEGREES)												%	WIND	WIND	
(N) 350-010	1.1	1.6	1.7	1.1	.6	.2	.0	.0					6.2	11.3	11.0
020-040	1.0	1.6	2.1	1.2	.3	.1					6.3	10.6	10.0		
050-070	.8	2.1	2.6	.7	.3	.0	.0					6.6	10.0	10.0	
(E) 080-100	.8	2.9	2.5	.3	.1					6.5	8.8	9.0			
110-130	1.3	3.7	3.2	.6	.1	.0					8.9	8.8	9.0		
140-160	1.8	4.4	4.6	1.7	.3	.0					12.8	9.7	10.0		
(S) 170-190	1.7	4.4	5.1	2.4	.8	.1					14.5	10.8	10.0		
200-220	1.5	3.7	4.9	2.5	.4	.0					13.1	10.7	10.0		
230-250	1.2	2.1	2.0	1.0	.5	.1	.0					6.9	10.1	10.0	
(W) 260-280	1.0	1.6	1.4	.8	.4	.1					5.5	10.3	10.0		
290-310	1.0	1.9	1.0	.5	.2	.1					4.8	9.0	8.0		
320-340	.9	1.9	1.1	.4	.2	.1					4.6	8.8	8.0		
VARIABLE															
CALM	////////////////////////////////////											3.2	////////////////////////////////		
TOTALS	14.1	31.9	32.2	13.2	4.2	.8					100.0	9.7	10.0		

TOTAL NUMBER OF OBSERVATIONS 7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: MAY HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).

AND/OR

VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL	MEAN	MEDIAN
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.2	1.1	1.1	2.9	1.3	.2						6.9	15.4	17.0
020-040		1.1	2.2	2.4	.4							6.2	13.5	14.0
050-070		3.3	7.1	1.8	.9	.2						13.3	12.1	12.0
(E) 080-100	.4	4.9	3.3	.2	.2							9.1	9.0	8.0
110-130	.9	4.2	4.2	1.3	.7							11.3	10.4	10.0
140-160	1.3	7.6	9.6	2.9	.4							21.8	10.4	10.0
(S) 170-190	.7	2.9	6.9	5.3	.4							16.2	12.4	12.0
200-220	.4	1.3	4.2	1.1								7.1	11.5	12.0
230-250		.2	.2									.4	10.5	10.5
(W) 260-280	.2	.2		.4	.4							1.3	14.7	18.0
290-310		.4			.2	.2						.9	14.3	13.0
320-340	.9	.2		.7	.2							2.0	10.4	6.0
VARIABLE														
CALM	////////////////////////////////////											3.3	////////	
TOTALS	5.0	27.4	38.8	19.0	5.1	.6						100.0	11.2	12.0

TOTAL NUMBER OF OBSERVATIONS 450

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: JUN HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.0	.6	.4	.2	.3							2.6	8.8	8.0
020-040	1.6	2.3	1.0	.8	.1							5.8	8.0	7.0
050-070	1.1	1.2	2.1	1.1	.2							5.8	10.3	10.5
(E) 080-100	1.8	2.7	2.1	.4	.1							7.1	8.2	8.0
110-130	3.1	7.2	1.8	.2								12.3	6.6	6.0
140-160	4.1	11.8	4.8	1.1								21.8	7.7	8.0
(S) 170-190	4.0	8.4	8.1	2.3	.4	.1						23.4	9.3	9.0
200-220	4.1	4.8	2.8	.9								12.6	7.3	6.0
230-250	.2	.3	.2	.2								1.0	8.4	6.0
(W) 260-280	.4	.9										1.3	5.8	6.0
290-310	.8	.1	.2									1.1	5.1	4.0
320-340	.7	.6	.4	.1								1.8	7.2	5.5
VARIABLE														
CALM	////////////////////////////////////											3.4	////////////////////////////////	
TOTALS	22.9	40.9	23.9	7.3	1.1	.1						100.0	7.8	8.0
TOTAL NUMBER OF OBSERVATIONS 900														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: JUN HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.2	.7	.7		.1							3.7	5.7	4.0
020-040	1.3	1.0	.9	.7	.1			.1				4.1	9.6	8.0
050-070	2.0	1.2	2.1	.6	.4	.2						6.6	9.3	10.0
(E) 080-100	1.0	2.3	1.4	.1								4.9	7.4	7.0
110-130	2.9	3.1	1.7	.3								8.0	6.7	6.0
140-160	7.4	8.6	1.1	.2								17.3	5.5	5.0
(S) 170-190	6.3	10.8	5.7	1.2	.1							24.1	7.5	7.0
200-220	3.9	6.9	3.7									14.4	7.1	7.0
230-250	2.6	.9	.2									3.7	4.1	3.0
(W) 260-280	.8	.6	.1									1.4	5.7	4.0
290-310	1.2	.4	.3									2.0	4.4	3.0
320-340	1.2	.7	.1									2.0	4.4	4.0
VARIABLE														
CALM	////////////////////////////////////											7.8	////////	
TOTALS	32.8	37.2	18.0	3.1	.7	.2		.1				100.0	6.3	6.0
TOTAL NUMBER OF OBSERVATIONS 900														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: JUN HOURS: 06-08

WIND SPEED IN KNOTS														
DIRECTION (DEGREES)	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010	2.0	1.9	.9	.4	.1							5.3	7.1	6.0
020-040	1.6	1.9	1.0	.6								5.0	7.5	6.0
050-070	.9	2.1	1.7	.2								4.9	8.2	8.0
(E) 080-100	1.3	1.7	1.6	.4								5.0	7.9	7.0
110-130	3.0	3.0	1.6	.3								7.9	6.6	6.0
140-160	3.1	6.1	2.7	1.1								13.0	7.8	7.0
(S) 170-190	5.1	8.3	6.1	1.8								21.3	8.1	8.0
200-220	3.7	8.2	4.9	.6	.2							17.6	7.9	8.0
230-250	1.6	2.7	1.3	.2								5.8	6.9	6.0
(W) 260-280	.7	.6	.4									1.7	5.9	5.0
290-310	1.1	.4	.1	.1								1.8	5.0	4.0
320-340	1.0	1.6	.2									2.8	5.6	5.0
VARIABLE														
CALM	////////////////////////////////////											8.0	////////	
TOTALS	25.1	38.5	22.5	5.7	.3							100.0	6.9	7.0
TOTAL NUMBER OF OBSERVATIONS 900														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: JUN HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.7	2.2	.7	.2	.2							4.0	8.6	8.0
020-040	.7	2.6	2.0	.8	.6							6.6	10.4	10.0
050-070	.4	1.7	1.9	.7								4.7	9.3	10.0
(E) 080-100	.4	2.2	1.1	.2	.1							4.1	8.4	8.0
110-130	.8	3.2	2.1	.3	.2							6.7	8.8	8.5
140-160	1.2	4.1	4.3	1.9	.1							11.7	9.9	10.0
(S) 170-190	.7	6.2	11.4	4.1	.3							22.8	11.2	12.0
200-220	.8	6.3	12.2	2.2	.6							22.1	10.8	11.0
230-250	1.3	3.0	1.9	.3	.1							6.7	8.3	8.0
(W) 260-280	1.1	1.2	.6	.1								3.0	6.6	6.0
290-310	.9	1.4	.2	.1								2.7	6.1	6.0
320-340	.7	2.3	.7	.2								3.9	7.4	7.0
VARIABLE														
CALM	////////////////////////////////////											1.2	////////////////////////////////	
TOTALS	9.7	36.4	39.1	11.1	2.2							100.0	9.7	10.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: JUN HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.9	1.2	.9	.4								3.4	8.1	7.0
020-040	1.3	2.1	1.7	1.0	.2	.2						6.6	9.8	9.0
050-070	1.2	2.9	1.7	.6	.3							6.7	8.7	8.0
(E) 080-100	1.0	2.9	1.8	.1	.1							5.9	8.0	8.0
110-130	2.0	3.4	2.4	.2	.1	.1						8.3	8.0	8.0
140-160	1.2	5.6	8.0	2.2	.1							17.1	10.2	10.0
(S) 170-190	2.0	6.0	12.7	3.3	.2	.1						24.3	10.7	11.0
200-220	1.6	3.4	7.8	2.2	.4							15.4	10.7	10.0
230-250	.8	2.1	.7	.3	.1							4.0	8.2	7.5
(W) 260-280	1.2	.8	.6									2.6	5.4	5.0
290-310	.7	.9	.4	.1								2.1	6.9	6.0
320-340	1.2	1.1	.4									2.8	6.0	5.0
VARIABLE														
CALM	////////////////////											.8	////////////////	
TOTALS	15.1	32.4	39.1	10.4	1.5	.4						100.0	9.4	10.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: JUN HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.9	.4	1.3	.3								3.0	8.8	10.0
020-040	.9	.9	1.4	1.4								4.7	10.5	10.0
050-070	1.3	1.7	1.3	1.0	.1							5.4	9.3	8.0
(E) 080-100	1.3	3.6	2.2	.3								7.4	8.1	8.0
110-130	2.2	5.0	5.8	.7								13.7	8.7	9.0
140-160	1.4	5.6	11.3	3.9	.4							22.7	10.9	11.0
(S) 170-190	1.8	3.8	11.8	2.3	.6							20.2	10.9	11.0
200-220	1.3	3.9	4.3	1.2	.7							11.4	9.8	10.0
230-250	1.1	1.7	.9	.4	.3	.1						4.6	9.1	8.0
(W) 260-280	.3	.8	.8	.2								2.1	8.6	8.0
290-310	.6	.7	.2	.2								1.7	6.9	6.0
320-340	.6	.7	.3									1.6	5.6	5.5
VARIABLE														
CALM	////////////////////											1.6	////////	
TOTALS	13.7	28.8	41.6	11.9	2.1	.1						100.0	9.7	10.0
TOTAL NUMBER OF OBSERVATIONS 900														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: JUN HOURS: 18-20

WIND SPEED IN KNOTS														
DIRECTION (DEGREES)	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010	.3	1.1	.4	.4	.2							2.6	10.1	8.0
020-040	.4	1.4	1.6	.3		.1						3.9	10.0	10.0
050-070	.8	1.4	1.8	1.0	.2							5.2	10.5	10.0
(E) 080-100	1.3	2.4	3.0	.9	.3							8.0	9.8	10.0
110-130	2.4	7.1	8.4	1.3	.2							19.6	9.3	10.0
140-160	2.1	6.6	11.8	6.4	1.0	.2						28.1	11.3	12.0
(S) 170-190	1.7	5.7	7.1	2.3	.4	.1						17.3	10.4	10.0
200-220	1.0	2.3	2.1	.6	.1							6.1	8.8	9.0
230-250	.7	.7	1.3	.3	.3	.1						3.4	10.9	10.0
(W) 260-280	.6	.4	.3	.2								1.6	8.1	8.5
290-310	.4	.1	.1	.1								.8	7.3	4.0
320-340	.7	.4	.3									1.4	5.5	6.0
VARIABLE														
CALM	////////////////////////////////////											2.0	////////	
TOTALS	12.4	29.6	38.2	13.8	2.7	.5						100.0	10.0	10.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: JUN HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.2	.4	.3	.2								1.2	10.0	9.0
020-040	1.1	1.7	.9	.8	.1	.1						4.7	9.7	8.5
050-070	.7	2.1	2.3	1.1		.1						6.3	10.4	10.0
(E) 080-100	1.1	3.4	2.0	.8								7.3	8.4	8.0
110-130	3.4	8.1	4.6	.9	.1							17.1	8.1	8.0
140-160	4.0	12.1	11.2	3.8	.9	.1						32.1	9.7	9.0
(S) 170-190	4.7	6.8	3.3	1.9	.4							17.1	8.4	7.0
200-220	1.4	2.3	.3	.3	.1							4.6	6.9	6.0
230-250	.9	1.0	.1		.1		.1					2.2	7.0	5.0
(W) 260-280	.4	.3	.2	.1								1.1	7.5	5.5
290-310	.3	.2	.6	.1	.2							1.4	10.2	10.0
320-340	.2	.7	.1									1.0	6.6	6.0
VARIABLE														
CALM	////////////////////////////////////											3.8	////////	
TOTALS	18.4	39.1	25.9	10.0	1.9	.3	.1					100.0	8.5	8.0
TOTAL NUMBER OF OBSERVATIONS 900														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: JUN HOURS: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.0	1.1	.7	.3	.1							3.2	8.1	7.0
020-040	1.1	1.7	1.3	.8	.1	.1		.0				5.2	9.4	9.0
050-070	1.1	1.8	1.9	.8	.2	.0						5.7	9.5	9.5
(E) 080-100	1.2	2.7	1.9	.4	.1							6.2	8.4	8.0
110-130	2.5	5.0	3.5	.5	.1	.0						11.7	8.0	8.0
140-160	3.1	7.5	6.9	2.6	.3	.0						20.5	9.4	9.0
(S) 170-190	3.3	7.0	8.3	2.4	.3	.0						21.3	9.5	10.0
200-220	2.2	4.8	4.8	1.0	.3							13.0	9.0	9.0
230-250	1.1	1.5	.8	.2	.1	.0	.0					3.9	7.9	7.0
(W) 260-280	.7	.7	.4	.1								1.8	6.7	6.0
290-310	.8	.5	.3	.1	.0							1.7	6.4	5.0
320-340	.8	1.0	.3	.0								2.2	6.2	6.0
VARIABLE														
CALM	////////////////////////////////////											3.6	////////	
TOTALS	18.9	35.3	31.1	9.2	1.6	.1						100.0	8.5	8.0

TOTAL NUMBER OF OBSERVATIONS 7200

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: JUN HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).

AND/OR

VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65		
(N) 350-010	.7	.7	.7								2.2	6.5	6.5
020-040	.7	.4	1.9	3.7		.7					7.4	14.5	15.5
050-070	.4	1.1	9.7	4.5	.4	.7					16.7	13.1	12.0
(E) 080-100	.7	2.6	2.2	1.9	.7						8.2	11.0	11.5
110-130	3.0	6.3	3.0	.4							12.6	7.5	8.0
140-160	5.2	7.1	5.6	2.2							20.1	8.4	8.0
(S) 170-190	.7	7.8	4.5	4.1							17.1	10.0	9.5
200-220	.4	4.5	3.3	.7							8.9	9.3	9.0
230-250			.4		.4						.7	16.0	16.0
(W) 260-280	.4	.4									.7	5.5	5.5
290-310	.4		.4								.7	7.5	7.5
320-340	.4	.4									.7	4.5	4.5
VARIABLE													
CALM	////////////////////////////////////										3.7	////////////////////////////////	
TOTALS	13.0	31.3	31.7	17.5	1.5	1.4					100.0	9.7	10.0

TOTAL NUMBER OF OBSERVATIONS 269

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: JUL HOURS: 00-02

WIND SPEED IN KNOTS														
DIRECTION (DEGREES)	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010	1.2	.3	.3									1.8	4.5	4.0
020-040	.9	1.0	.5	.2								2.6	7.3	5.5
050-070	.9	1.7	1.2		.1							3.9	7.9	8.0
(E) 080-100	1.9	1.4	.3									3.7	5.3	4.0
110-130	2.5	5.2	1.0									8.6	6.1	6.0
140-160	7.7	14.2	3.3									25.3	6.2	6.0
(S) 170-190	10.8	13.9	6.7	.8	1							32.2	6.8	6.0
200-220	4.0	3.0	2.2	.4	.1							9.7	7.0	6.0
230-250	.8	.5	.3	.1								1.7	6.4	5.0
(W) 260-280	.9	.5	.2									1.6	5.6	4.0
290-310	.5	.3	.1									1.0	4.9	4.0
320-340	.8	.6	.1	.1			.1					1.7	7.3	5.5
VARIABLE														
CALM	////////////////////////////////////											6.3	////////	
TOTALS	32.9	42.6	16.2	1.6	.3		.1					100.0	6.1	6.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: JUL HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.2	.8		.1								3.0	4.2	4.0
020-040	1.8	.3	.3	.2								2.7	5.1	4.0
050-070	1.0	1.2	.5	.2								2.9	7.0	7.0
(E) 080-100	2.3	1.0	.1									3.3	4.1	3.0
110-130	3.5	1.3	.3									5.2	4.2	4.0
140-160	8.0	5.2	1.3	.1								14.5	5.2	4.0
(S) 170-190	11.7	12.0	4.1	.2								28.1	5.8	5.0
200-220	9.8	6.9	2.9									19.6	5.6	4.5
230-250	2.5	1.7	.1									4.3	4.0	3.0
(W) 260-280	1.0	.3										1.3	3.8	3.5
290-310	.9	.3										1.2	3.6	3.0
320-340	1.5	.5	.1									2.2	3.9	3.0
VARIABLE														
CALM	////////////////////////////////////											11.8	////////	
TOTALS	46.2	31.5	9.7	.8								100.0	4.6	4.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: JUL HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.4	.9	.2	.1								3.5	4.4	3.0
020-040	3.2	1.4	.9	.1								5.6	5.5	4.0
050-070	1.2	.5	.6									2.4	6.0	4.5
(E) 080-100	1.8	1.3										3.1	4.5	4.0
110-130	2.7	1.9	.2									4.8	4.9	4.0
140-160	5.6	5.7	.9	.2								12.4	5.5	5.0
(S) 170-190	6.8	11.7	6.0	.9								25.4	7.1	7.0
200-220	6.5	7.1	4.5	.8	.1							18.9	7.1	6.5
230-250	2.7	2.5	1.0									6.1	5.6	5.0
(W) 260-280	1.8	.8										2.6	3.5	3.0
290-310	1.7	.9										2.6	3.7	4.0
320-340	2.0	.3										2.4	2.7	2.0
VARIABLE														
CALM	////////////////////////////////////											10.2	////////	
TOTALS	38.4	35.0	14.3	2.1	.1							100.0	5.4	5.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: JUL HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.6	.8	.2	.3								1.9	7.9	7.0
020-040	.5	1.7	.9	.4								3.5	8.7	9.0
050-070	1.5	2.4	1.0									4.8	7.1	8.0
(E) 080-100	1.0	2.0	.1	.3								3.4	6.6	6.0
110-130	1.3	1.5	.1									2.9	5.4	6.0
140-160	1.7	4.0	2.5	.4								8.6	7.7	8.0
(S) 170-190	2.2	8.0	14.0	3.7	.2	.1						28.1	10.5	10.0
200-220	2.6	11.7	13.3	3.0								30.6	9.6	10.0
230-250	1.8	3.7	3.7									9.1	8.0	8.0
(W) 260-280	.9	1.5	.6									3.0	6.8	7.5
290-310	.5	.3	.2									1.1	5.5	4.5
320-340	.8	.8	.2									1.7	5.4	5.0
VARIABLE														
CALM	////////////////////////////////////											1.1	////////////////////////////////	
TOTALS	15.4	38.4	36.8	8.1	.2	.1						100.0	8.8	9.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: JUL HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.6	.4	.3	.1								1.5	6.9	6.0
020-040	.8	1.3	1.0	.5	.1							3.7	8.9	7.0
050-070	1.3	2.2	.9	.2								4.5	6.8	6.0
(E) 080-100	1.4	3.0	.6	.2								5.3	6.6	6.0
110-130	1.9	4.2	1.9	.1								8.2	7.1	7.0
140-160	2.8	7.7	9.9	1.3								21.7	9.0	10.0
(S) 170-190	3.1	11.7	13.8	1.2	.1							29.9	9.2	10.0
200-220	2.2	6.5	7.3	.4								16.3	8.7	9.0
230-250	1.1	1.7	.6	.2	.1							3.8	7.5	6.0
(W) 260-280	.3	1.1	.3									1.7	6.6	6.0
290-310	.2	.9	.2									1.3	6.2	5.5
320-340	.3	.4										.8	4.3	5.0
VARIABLE														
CALM	////////////////////											1.4	////////	
TOTALS	16.0	41.1	36.8	4.2	.3							100.0	8.3	8.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: JUL HOURS: 15-17

WIND SPEED IN KNOTS														
DIRECTION (DEGREES)	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010	.2	.5	.3	.1	.1							1.3	9.3	8.0
020-040	.9	1.1	.4	.3	.2							2.9	8.6	8.0
050-070	.8	2.4	.8	.1								4.0	7.2	7.0
(E) 080-100	1.9	3.2	1.3									6.5	6.6	7.0
110-130	3.3	6.3	4.9	.3								14.9	7.7	8.0
140-160	2.6	9.5	13.2	1.6	.1							27.0	9.3	10.0
(S) 170-190	2.5	10.9	11.0	1.5								25.8	9.1	9.0
200-220	2.0	4.4	4.8	.6								11.9	8.8	8.0
230-250	.5	1.1	.4	.2	.1							2.4	8.0	7.0
(W) 260-280	.2	.1	.3	.1								.8	9.7	10.0
290-310	.4	.4	.1									1.0	6.0	5.0
320-340	.1	.1										.2	4.0	4.0
VARIABLE														
CALM	////////////////////////////////////											1.4	////////////////////////////////	
TOTALS	15.4	40.0	37.5	4.8	.5							100.0	8.5	8.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: JUL HOURS: 18-20

WIND SPEED IN KNOTS														
DIRECTION (DEGREES)	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010	.1	.1	.2	.2	.1							.8	12.9	12.0
020-040	1.1	1.1	.5	.2	.1		.1					3.1	8.2	7.0
050-070	1.0	2.5	1.6	.3								5.4	7.9	7.0
(E) 080-100	1.7	3.1	.8									5.6	6.1	6.0
110-130	2.4	7.4	4.6	.4	.1							14.9	8.1	8.0
140-160	4.4	14.0	13.9	1.6	.1							34.0	8.9	9.0
(S) 170-190	5.2	9.5	8.6	1.3	.1							24.6	8.1	8.0
200-220	1.1	3.1	1.9	.3								6.5	8.4	8.0
230-250	.3	.1	.3									.8	7.3	5.0
(W) 260-280	.3	.4										.8	4.9	5.0
290-310	.4	.1	.3	.3								1.2	8.6	10.0
320-340	.3	.3		.1								.8	6.9	8.0
VARIABLE														
CALM	////////////////////////////////////											1.7	////////////////////////////////	
TOTALS	18.3	41.7	32.7	4.7	.5		.1					100.0	8.1	8.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: JUL HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.3	.4	.4	.1								1.3	8.2	8.5
020-040	1.2	.9	.5	.3								2.9	7.1	5.0
050-070	1.2	2.0	.8	.4								4.4	7.4	7.0
(E) 080-100	1.9	4.1	.2									6.2	5.4	5.0
110-130	4.0	8.3	2.8	.3								15.4	6.8	6.0
140-160	11.1	20.1	4.0	.5	.1							35.8	6.3	6.0
(S) 170-190	8.9	8.2	5.1	.6								22.8	6.7	6.0
200-220	1.4	1.6	.3	.2								3.5	6.3	6.0
230-250	.5	.5	.3	.2	.1							1.7	8.4	7.5
(W) 260-280	.5			.1								.6	4.5	2.0
290-310	.2	.2	.1									.5	6.2	6.0
320-340	.3	.1	.3									.8	7.4	6.0
VARIABLE														
CALM	////////////////////////////////////											4.0	////////////////////////////////	
TOTALS	31.5	46.4	14.8	2.7	.2							100.0	6.3	6.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: JUL HOURS: ALL

WIND SPEED IN KNOTS														
DIRECTION	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL	MEAN	MEDIAN
(DEGREES)												%	WIND	WIND
(N) 350-010	1.0	.5	.3	.1	.0							1.9	6.2	4.0
020-040	1.3	1.1	.6	.3	.1				.0			3.4	7.3	6.0
050-070	1.1	1.9	.9	.2	.0							4.0	7.3	7.0
(E) 080-100	1.7	2.4	.4	.1							4.6	5.8	6.0	
110-130	2.7	4.5	2.0	.1	.0							9.4	6.8	6.0
140-160	5.5	10.0	6.1	.7	.0							22.4	7.5	7.0
(S) 170-190	6.4	10.7	8.6	1.3	.1	.0						27.1	7.9	8.0
200-220	3.7	5.5	4.7	.7	.0							14.6	7.9	8.0
230-250	1.3	1.5	.8	.1	.0							3.7	6.8	6.0
(W) 260-280	.7	.6	.2	.0							1.5	5.5	5.0	
290-310	.6	.4	.1	.0							1.2	5.3	4.0	
320-340	.8	.4	.1	.0				.0			1.3	4.9	4.0	
VARIABLE														
CALM	////////////////////////////////////											4.7	////////////////////////////////	
TOTALS	26.8	39.5	24.8	3.6	.2							100.0	7.0	7.0

TOTAL NUMBER OF OBSERVATIONS 7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: JUL HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).
AND/OR
VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65		
(N) 350-010	4.7		1.2	1.2	2.3						9.3	10.9	8.0
020-040		2.3	4.7	1.2							8.1	10.3	10.0
050-070	1.2	4.7	1.2								7.0	7.2	8.0
(E) 080-100	4.7	3.5									8.1	5.0	4.0
110-130	1.2	7.0	1.2								9.3	7.3	7.5
140-160	1.2	1.2	14.0								16.3	10.6	11.0
(S) 170-190	2.3	16.3	1.2	1.2		1.2					22.1	9.0	8.0
200-220	1.2	4.7	2.3	2.3							10.5	9.6	8.0
230-250		1.2									1.2	6.0	6.0
(W) 260-280		1.2	1.2								2.3	9.5	9.5
290-310			1.2								1.2	10.0	10.0
320-340	1.2	1.2									2.3	5.0	5.0
VARIABLE													
CALM	////////////////////////////////////										2.3	////////////////////////////////	
TOTALS	17.7	43.3	28.2	5.9	2.3	1.2					100.0	8.7	8.0

TOTAL NUMBER OF OBSERVATIONS 86

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: AUG HOURS: 00-02

WIND SPEED IN KNOTS														
DIRECTION (DEGREES)	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010	1.6	.2	.3	.3	.1							2.6	6.9	4.0
020-040	1.4	1.4	.6	.1	.1							3.7	6.7	5.5
050-070	1.5	1.7	1.0									4.2	6.2	6.0
(E) 080-100	2.0	2.4	.3									4.7	5.2	5.0
110-130	4.5	3.9	1.4	.1								9.9	5.8	5.0
140-160	8.9	8.2	1.4									18.5	5.2	5.0
(S) 170-190	10.3	11.6	2.8	.9								25.6	6.0	5.0
200-220	5.9	4.9		.1								11.0	4.5	4.0
230-250	2.5	.8	.2									3.4	3.7	3.0
(W) 260-280	1.1	.4		.1								1.6	4.3	4.0
290-310	1.0	.4	.1									1.5	4.4	4.0
320-340	1.1	.1	.2	.1								1.5	5.6	4.0
VARIABLE														
CALM	////////////////////////////////////											11.8	////////////////////////////////	
TOTALS	41.8	36.0	8.3	1.7	.2							100.0	4.9	5.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: AUG HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.5	1.1	.3	.1								4.0	4.5	4.0
020-040	1.9	1.4	1.2	.3								4.8	6.8	6.0
050-070	1.3	.9	.8		.1							3.0	6.6	5.0
(E) 080-100	1.6	.9	.1									2.6	4.8	4.0
110-130	4.0	2.5	.2	.2	.1							7.0	5.0	4.0
140-160	6.7	4.0	.8	.1								11.5	4.8	4.0
(S) 170-190	12.7	7.3	.8	.1								20.9	4.7	4.0
200-220	11.3	5.3	.3	.2								17.1	4.2	4.0
230-250	3.4	1.2										4.6	3.2	3.0
(W) 260-280	1.9	.1										2.0	2.7	2.0
290-310	1.8	.5	.2									2.6	3.9	4.0
320-340	1.9	.9	.1									2.9	4.1	4.0
VARIABLE														
CALM	////////////////////											17.0	////////	
TOTALS	51.0	26.1	4.8	1.0	.2							100.0	3.8	4.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: AUG HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.0	2.7	.2	.1								6.0	5.1	4.5
020-040	2.4	1.9	1.2	.1								5.6	6.4	5.5
050-070	1.5	.8	.4									2.7	5.4	4.0
(E) 080-100	2.0	1.7	.1									3.9	4.8	4.0
110-130	1.8	2.3	.3									4.4	5.3	6.0
140-160	5.6	2.8	1.4	.3	.1							10.2	5.6	4.0
(S) 170-190	8.0	6.3	2.2	.1								16.6	5.8	5.0
200-220	7.8	7.1	1.6									16.6	5.1	5.0
230-250	4.5	2.3	.4									7.2	4.2	4.0
(W) 260-280	2.7	.5										3.2	3.1	2.5
290-310	1.4	.8										2.2	3.8	3.5
320-340	2.0	.9										2.9	3.6	3.0
VARIABLE														
CALM	////////////////////////////////////											18.6	////////	
TOTALS	42.7	30.1	7.8	.6	.1							100.0	4.2	4.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: AUG HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.3	1.1	.5									1.9	7.5	8.0
020-040	1.2	2.4	1.7	.4								5.7	8.1	8.0
050-070	1.2	1.1	1.2									3.4	6.7	7.0
(E) 080-100	1.8	2.0	.4									4.3	5.6	5.0
110-130	2.5	2.8	.3									5.6	5.0	5.0
140-160	1.6	4.3	2.0	.6	.3							8.9	8.2	6.0
(S) 170-190	2.8	7.7	8.2	1.7								20.4	9.1	9.0
200-220	2.7	12.9	13.0	.6								29.2	8.7	9.0
230-250	1.8	5.9	3.0									10.8	7.4	7.0
(W) 260-280	1.2	2.3	.3									3.8	5.9	6.0
290-310	1.4	1.2	.1									2.7	4.5	4.0
320-340	.4	.4	.1									1.0	5.9	5.0
VARIABLE														
CALM	////////////////////////////////////											2.3	////////////////////////////////	
TOTALS	18.9	44.1	30.8	3.3	.3							100.0	7.7	8.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: AUG HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.9	.6	.1									1.6	5.2	4.0
020-040	1.1	2.6	1.4									5.1	7.5	8.0
050-070	1.2	2.6	.9									4.6	6.9	7.0
(E) 080-100	1.6	1.2	.8									3.5	6.0	5.0
110-130	2.4	4.3	.9									7.5	6.1	6.0
140-160	4.0	7.7	5.1	1.5	.1							18.4	8.1	8.0
(S) 170-190	4.1	11.4	10.5	.6	.1							26.8	8.5	8.0
200-220	2.8	11.6	6.7									21.1	7.8	8.0
230-250	1.3	3.0	1.2									5.5	6.6	6.0
(W) 260-280	1.5	1.1	.1									2.7	4.4	4.0
290-310	.4	.4										.9	5.3	5.0
320-340	.2	.8	.2									1.2	7.4	8.0
VARIABLE														
CALM	////////////////////											1.2	////////	
TOTALS	21.5	47.3	27.9	2.1	.2							100.0	7.5	8.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: AUG HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.6	.3		.2	.1							1.3	7.6	5.0
020-040	.8	2.5	.1	.1	.1							3.5	6.7	6.0
050-070	.9	2.8	1.2	.4								5.3	8.2	8.0
(E) 080-100	1.1	3.1	1.2									5.4	6.9	7.0
110-130	2.2	5.2	2.9									10.2	7.4	7.0
140-160	3.9	12.4	6.5	1.7	.1							24.5	8.2	8.0
(S) 170-190	4.9	13.2	10.8	1.1								30.0	8.2	8.0
200-220	2.4	6.9	3.9	.1								13.2	7.6	8.0
230-250	.8	1.5	.5									2.8	6.7	6.0
(W) 260-280	.9	.6	.1									1.6	4.6	4.0
290-310	.1		.3	.1								.5	10.2	10.0
320-340	.5	.3	.1									1.0	4.6	4.0
VARIABLE														
CALM	////////////////////////////////////											.6	////////////////////////////////	
TOTALS	19.1	48.8	27.6	3.7	.3							100.0	7.7	8.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: AUG HOURS: 18-20

WIND SPEED IN KNOTS														
DIRECTION (DEGREES)	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010	.5	.3	.1	.1	.1							1.2	7.6	6.0
020-040	1.9	.6	.5	.5								3.7	6.9	4.0
050-070	1.1	3.9	1.3	.2								6.5	7.4	7.0
(E) 080-100	2.0	4.2	1.8	.1								8.2	7.3	7.0
110-130	3.9	5.8	1.8	.2								11.8	6.4	6.0
140-160	9.2	15.1	5.7	.5								30.5	6.8	6.0
(S) 170-190	7.7	10.5	4.5	.5								23.2	6.7	6.0
200-220	3.0	3.2	1.1	.1	.1	.1						7.7	6.5	6.0
230-250	1.1	1.0	.1									2.2	4.8	5.0
(W) 260-280	.5	.3	.2									1.1	5.2	4.5
290-310	.1	.2		.1								.4	9.8	8.5
320-340	.4	.1	.3									.9	5.8	4.0
VARIABLE														
CALM	////////////////////////////////////											2.8	////////////////////////////////	
TOTALS	31.4	45.2	17.4	2.3	.2	.1						100.0	6.5	6.0
TOTAL NUMBER OF OBSERVATIONS 927														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: AUG HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.9	.5	.2	.2								1.8	5.9	5.0
020-040	1.9	.9	1.0	.2	.1							4.1	7.0	5.5
050-070	1.7	2.5	1.1	.3								5.6	7.0	6.5
(E) 080-100	3.0	3.1	.6									6.8	5.6	5.0
110-130	7.2	7.7	2.4	.2								17.5	5.8	5.0
140-160	12.8	13.1	2.7	.4								29.0	5.6	5.0
(S) 170-190	10.0	7.4	1.6	.8								19.8	5.4	4.0
200-220	2.2	1.9	.3	.1								4.5	5.3	5.0
230-250	.8	.4	.1									1.3	4.4	3.5
(W) 260-280	.5	.2										.8	4.1	3.0
290-310	.6	.2	.1	.1								1.1	5.8	4.0
320-340	.6	.4	.1	.1								1.3	6.1	4.5
VARIABLE														
CALM	////////////////////											6.4	////////	
TOTALS	42.2	38.3	10.2	2.4	.1							100.0	5.4	5.0
TOTAL NUMBER OF OBSERVATIONS 927														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: AUG HOURS: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL	MEAN	MEDIAN
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.3	.9	.2	.1	.0							2.6	5.8	4.0
020-040	1.6	1.7	1.0	.2	.0							4.5	7.1	6.0
050-070	1.3	2.0	1.0	.1	.0							4.4	7.0	7.0
(E) 080-100	1.9	2.3	.7	.0								4.9	6.0	6.0
110-130	3.6	4.3	1.3	.1	.0							9.2	6.0	6.0
140-160	6.6	8.4	3.2	.7	.1							18.9	6.6	6.0
(S) 170-190	7.6	9.4	5.2	.7	.0							22.9	6.9	6.0
200-220	4.8	6.7	3.4	.2	.0	.0						15.1	6.6	6.0
230-250	2.0	2.0	.7									4.7	5.5	5.0
(W) 260-280	1.3	.7	.1	.0								2.1	4.3	4.0
290-310	.9	.5	.1	.0								1.5	4.9	4.0
320-340	.9	.5	.1	.0								1.6	5.0	4.0
VARIABLE														
CALM	////////////////////////////////////											7.6	////////////////////////////////	
TOTALS	33.8	39.4	17.0	2.1	.1							100.0	6.0	6.0

TOTAL NUMBER OF OBSERVATIONS 7434

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: AUG HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).

AND/OR

VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL	MEAN	MEDIAN
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.5	6.3	2.9		.5							10.2	8.8	8.0
020-040	1.0	11.7	4.9	.5								18.0	8.2	8.0
050-070	2.9	4.9	11.2									19.0	8.9	10.0
(E) 080-100	2.4	5.9	4.4									12.7	7.8	7.5
110-130	2.4	8.3	2.9									13.7	6.9	6.5
140-160	1.5	5.9	2.4									9.8	7.0	6.0
(S) 170-190	2.9	3.9	2.0									8.8	6.3	6.0
200-220		.5				.5						1.0	16.5	16.0
230-250														
(W) 260-280	.5										.5	.5	2.0	2.0
290-310		.5									.5	.5	8.0	8.0
320-340	1.5	.5										2.0	3.8	3.0
VARIABLE														
CALM	////////////////////////////////////											3.9	////////////////////////////////	
TOTALS	15.6	48.4	30.7	.5	.5	.5						100.0	7.5	8.0

TOTAL NUMBER OF OBSERVATIONS 205

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: SEP HOURS: 00-02

WIND SPEED IN KNOTS														
DIRECTION (DEGREES)	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010	1.8	1.0	.8	.1								3.7	6.1	5.0
020-040	1.4	1.1	1.6	.8								4.9	8.7	7.5
050-070	1.0	1.8	1.1	.3								4.2	7.6	6.5
(E) 080-100	2.1	1.9	.8									4.8	5.7	5.0
110-130	3.6	5.2	.4	.1								9.3	5.6	5.0
140-160	5.7	7.7	.3									13.7	5.1	5.0
(S) 170-190	9.0	13.1	4.6	1.1	.1							27.9	6.8	6.0
200-220	6.9	5.8	2.3	.1								15.1	5.8	5.0
230-250	2.2	.9	.1									3.2	4.2	4.0
(W) 260-280	.8	.7	.2	.1								1.8	5.8	5.5
290-310	.8	.4	.1		.1							1.4	6.0	4.0
320-340	1.3	.1	.2	.2								1.9	5.6	3.0
VARIABLE														
CALM	////////////////////////////////////											8.1	////////////////////////////////	
TOTALS	36.6	39.7	12.5	2.8	.2							100.0	5.7	5.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: SEP HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.4	1.7	.6	.6		.3						6.6	7.0	4.0
020-040	1.6	2.3	1.4	.4								5.8	7.8	7.0
050-070	1.2	.8	1.3	.3								3.7	7.9	8.0
(E) 080-100	1.7	1.8	.6	.1								4.1	5.7	5.0
110-130	2.7	2.0	.1									4.8	4.3	4.0
140-160	4.0	2.6	.7									7.2	4.7	4.0
(S) 170-190	10.7	9.2	3.1	.1								23.1	5.9	5.0
200-220	11.1	5.9	1.4									18.4	4.8	4.0
230-250	3.6	1.6	.7									5.8	4.5	3.5
(W) 260-280	1.1	.2	.2									1.6	4.6	4.0
290-310	1.2	.4										1.7	3.2	3.0
320-340	2.4	.6										3.0	3.3	3.0
VARIABLE														
CALM	////////////////////											14.3	////////	
TOTALS	44.7	29.1	10.1	1.5		.3						100.0	4.7	4.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: SEP HOURS: 06-08

WIND SPEED IN KNOTS														
DIRECTION (DEGREES)	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010	2.9	2.4	.6	.4	.2	.2						6.8	6.8	5.0
020-040	2.8	3.7	2.0	.3								8.8	6.8	6.0
050-070	1.8	1.0	1.3	.2								4.3	7.3	6.0
(E) 080-100	1.4	1.3	.1									2.9	5.1	4.5
110-130	1.8	.9										2.7	3.8	3.5
140-160	5.1	3.1	.1									8.3	4.2	4.0
(S) 170-190	7.1	8.4	3.4	.1								19.1	6.1	5.5
200-220	8.0	6.7	2.2	.1								17.0	5.4	5.0
230-250	2.9	1.9	.8									5.6	5.1	4.0
(W) 260-280	1.2	.9	.1									2.2	4.6	4.0
290-310	2.3	.6										2.9	3.3	3.0
320-340	2.2	.9	.1		.1							3.3	4.2	3.0
VARIABLE														
CALM	////////////////////////////////////											16.1	////////////////////////////////	
TOTALS	39.5	31.8	10.7	1.1	.3	.2						100.0	4.7	5.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: SEP HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.1	1.6	.6	.6	.2	.1						4.1	8.9	7.0
020-040	1.7	4.0	3.4	.7	.1	.1						10.0	8.9	8.0
050-070	1.8	3.7	1.4	.4	.1							7.4	7.6	6.0
(E) 080-100	.9	1.7	1.1									3.7	7.5	7.0
110-130	1.4	1.4	.2									3.1	5.1	5.0
140-160	1.0	2.7	1.4	.3								5.4	7.7	7.0
(S) 170-190	1.3	6.1	10.9	1.6								19.9	10.0	10.0
200-220	4.6	10.0	11.8	2.1	.2							28.7	9.1	9.0
230-250	1.7	5.1	2.6	.3	.1							9.8	7.7	7.0
(W) 260-280	.9	.9	.7	.1								2.6	6.6	5.0
290-310	.7	.9										1.6	4.9	5.0
320-340	.7	.8										1.4	4.8	5.0
VARIABLE														
CALM	////////////////////											2.3	////////	
TOTALS	17.8	38.9	34.1	6.1	.7	.2						100.0	8.3	8.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: SEP HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.4	1.2	.9	.4								3.0	9.2	8.0
020-040	2.3	3.7	2.0	1.0	.2							9.2	8.3	8.0
050-070	1.1	2.7	2.2	.4	.1							6.6	8.8	8.0
(E) 080-100	1.4	2.7	1.0	.2	.1							5.4	7.2	6.0
110-130	1.0	2.2	.4									3.7	6.2	6.0
140-160	1.9	5.3	4.3	.9								12.4	8.3	8.0
(S) 170-190	1.7	9.3	12.4	2.1								25.6	9.8	10.0
200-220	1.9	9.0	7.8	1.4	.2							20.3	9.2	9.0
230-250	1.0	3.2	2.8	1.0	.1							8.1	9.2	9.0
(W) 260-280	.8	.6	.3	.1								1.8	6.4	5.0
290-310	.7	.3	.1	.1								1.2	5.9	4.0
320-340	.3	.3	.1									.8	5.9	5.0
VARIABLE														
CALM	////////////////////											1.9	////////	
TOTALS	14.5	40.5	34.3	7.6	.7							100.0	8.6	8.0
TOTAL NUMBER OF OBSERVATIONS 900														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: SEP HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.2	1.3	.2	.1								2.9	5.8	5.0
020-040	1.4	3.4	2.4	.8								8.1	8.2	8.0
050-070	1.1	2.9	1.9	.6								6.4	8.4	8.0
(E) 080-100	1.0	2.3	1.7	.3								5.3	8.0	8.0
110-130	2.6	3.3	1.8	.1								7.8	6.7	6.0
140-160	1.1	7.9	3.9	.9								13.8	8.5	8.0
(S) 170-190	1.4	13.6	11.4	2.0								28.4	9.3	9.0
200-220	1.6	6.0	5.6	2.0	.2							15.3	9.8	10.0
230-250	1.0	2.1	2.6	.4								6.1	9.0	9.0
(W) 260-280	.3	.6	.2		.1							1.2	8.4	8.0
290-310	.4	.1	.4	.1								1.1	7.9	8.5
320-340	.7	.3										1.0	4.3	3.0
VARIABLE														
CALM	////////////////////////////////////											2.4	////////	
TOTALS	13.8	43.8	32.1	7.3	.3							100.0	8.4	8.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: SEP HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.6	.4	.3									2.3	5.1	4.0
020-040	2.0	1.2	2.2	.3		.1						5.9	8.1	8.0
050-070	1.8	4.0	1.9	.3								8.0	7.1	6.5
(E) 080-100	2.1	3.0	1.6									6.7	6.3	6.0
110-130	3.3	4.8	1.7		.1							9.9	6.3	6.0
140-160	8.1	14.0	2.6	.4								25.1	6.2	6.0
(S) 170-190	7.4	12.3	4.9	1.6								26.2	7.2	6.0
200-220	2.8	3.8	1.8	.1								8.4	6.7	6.0
230-250	1.1	.8	.6	.2								2.7	7.0	6.0
(W) 260-280	.4	.2	.2									.9	5.9	6.0
290-310	.3	.2	.1	.1								.8	6.9	6.0
320-340	.2											.2	1.5	1.5
VARIABLE														
CALM	////////////////////////////////////											2.9	////////////////////////////////	
TOTALS	31.1	44.7	17.9	3.0	.1	.1						100.0	6.5	6.0
TOTAL NUMBER OF OBSERVATIONS 900														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: SEP HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.8	.3	.3									2.4	4.4	2.5
020-040	1.8	1.7	1.1	.1	.1							4.8	7.0	6.0
050-070	2.8	1.3	1.2	.3								5.7	6.6	6.0
(E) 080-100	3.3	2.8	1.2	.3								7.7	6.0	5.0
110-130	4.3	7.9	1.9	.1								14.2	6.3	6.0
140-160	9.2	13.4	1.8		.1							24.6	5.8	6.0
(S) 170-190	5.7	11.9	5.0	.7								23.2	7.2	6.0
200-220	3.2	3.9	1.3	.1								8.6	5.8	5.0
230-250	1.1	.6	.2									1.9	4.5	4.0
(W) 260-280	.4	.3										.8	4.7	3.0
290-310	.2		.1									.3	5.7	4.0
320-340	.3	.1										.4	3.8	3.5
VARIABLE														
CALM	////////////////////////////////////											5.4	////////	
TOTALS	34.1	44.2	14.1	1.6	.2							100.0	5.9	6.0
TOTAL NUMBER OF OBSERVATIONS 900														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: SEP HOURS: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.8	1.3	.5	.3	.1	.1						4.0	6.9	5.0
020-040	1.9	2.6	2.0	.6	.1	.0						7.2	8.0	7.0
050-070	1.6	2.3	1.6	.4	.0							5.8	7.7	7.0
(E) 080-100	1.8	2.2	1.0	.1	.0							5.1	6.5	6.0
110-130	2.6	3.5	.8	.0	.0							6.9	5.9	5.0
140-160	4.5	7.1	1.9	.3	.0							13.8	6.3	6.0
(S) 170-190	5.5	10.5	7.0	1.2	.0							24.2	7.8	7.0
200-220	5.0	6.4	4.3	.8	.1							16.5	7.4	7.0
230-250	1.8	2.0	1.3	.3	.0							5.4	7.0	6.0
(W) 260-280	.8	.5	.3	.0	.0							1.6	5.9	5.0
290-310	.8	.4	.1	.0	.0							1.4	4.9	4.0
320-340	1.0	.4	.1	.0	.0							1.5	4.3	3.0
VARIABLE														
CALM	////////////////////////////////////											6.7	////////////////////////////////	
TOTALS	29.1	39.2	20.9	4.0	.3	.1						100.0	6.6	6.0

TOTAL NUMBER OF OBSERVATIONS 7200

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: SEP HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).
AND/OR
VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.8	.8	1.4	1.0	.2							5.1	9.2	9.0
020-040	3.3	7.6	7.6	1.8	.2							20.5	8.9	8.0
050-070	2.5	6.8	5.5	.8								15.6	8.4	8.0
(E) 080-100	2.5	5.5	2.0	.2								10.2	6.9	6.0
110-130	2.9	4.5	1.2									8.6	5.6	5.0
140-160	2.1	5.1	1.2	.4								8.8	6.7	6.0
(S) 170-190	.8	4.9	3.7	.8								10.2	9.1	8.0
200-220	3.3	1.8	4.1									9.2	7.2	7.0
230-250	.6	.4	.4									1.4	6.1	7.0
(W) 260-280	.6	.8										1.4	4.1	5.0
290-310		.6										.6	6.0	6.0
320-340	.2	.2			.2							.6	9.3	5.0
VARIABLE														
CALM	////////////////////											8.0	////////	
TOTALS	20.6	39.0	27.1	5.0	.6							100.0	7.2	7.0

TOTAL NUMBER OF OBSERVATIONS 512

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: OCT HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64			
(N) 350-010	2.0	2.0	1.3	.4	.2						6.0	7.8	6.0
020-040	2.5	1.7	1.7	.5	.2	.2					6.9	8.2	5.5
050-070	.8	2.5	.4	.1							3.8	7.2	7.0
(E) 080-100	.9	2.5	.3								3.7	6.2	6.0
110-130	1.6	2.3	.5								4.4	6.0	6.0
140-160	3.5	4.5	1.5	.1							9.7	6.2	5.0
(S) 170-190	5.5	7.6	4.4	.5	.4	.1					18.6	7.4	6.0
200-220	6.2	9.4	3.0	.6							19.2	6.7	6.0
230-250	3.1	3.7	.3								7.1	5.0	5.0
(W) 260-280	2.5	1.9	.2	.1							4.7	4.9	4.0
290-310	1.7	.8	.5	.1	.1						3.2	6.1	4.0
320-340	1.2	.9	.4	.1	.2						2.8	7.2	6.5
VARIABLE													
CALM	////////////////////										9.9	////////	
TOTALS	31.5	39.8	14.5	2.5	1.1	.3					100.0	6.1	6.0
TOTAL NUMBER OF OBSERVATIONS 930													

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STTION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: OCT HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.9	2.7	1.9		.4							8.0	7.1	6.0
020-040	2.0	1.4	.9	.9	.6							5.8	9.2	8.0
050-070	.8	2.3	.6		.1							3.8	7.2	7.0
(E) 080-100	1.9	1.4	.1									3.4	4.8	4.0
110-130	1.8	2.3	.4									4.5	5.6	5.5
140-160	2.0	3.5	1.1									6.7	6.0	6.0
(S) 170-190	4.3	5.6	2.2	.1								12.2	6.5	6.0
200-220	5.8	7.7	2.8	.3								16.7	6.4	6.0
230-250	4.3	3.9	.5	.1								8.8	5.1	5.0
(W) 260-280	3.1	1.6	.5									5.3	4.7	4.0
290-310	4.0	1.8	.9									6.7	5.2	4.0
320-340	1.6	1.2	.4		.2							3.4	6.2	5.0
VARIABLE														
CALM	////////////////////////////////////											14.8	////////	
TOTALS	34.5	35.4	12.3	1.4	1.3							100.0	5.3	5.5

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: OCT HOURS: 06-08

WIND SPEED IN KNOTS														
DIRECTION (DEGREES)	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010	3.5	3.3	1.3	.5	.5	.2						9.5	7.7	7.0
020-040	1.6	2.9	2.0	.6	.5							7.7	9.1	8.5
050-070	1.1	2.0	.8									3.9	6.2	6.0
(E) 080-100	.9	.9	.1									1.8	5.7	6.0
110-130	.8	2.0	.5									3.3	6.5	6.0
140-160	3.1	2.8	.5									6.5	5.0	5.0
(S) 170-190	3.2	3.9	2.3									9.4	6.7	7.0
200-220	7.0	6.1	2.5	.3								15.9	5.8	5.0
230-250	4.9	3.4	.9									9.2	4.9	4.0
(W) 260-280	3.8	1.7	.6	.1								6.2	5.1	4.0
290-310	4.0	2.3	.8									7.0	4.7	4.0
320-340	2.9	1.3	1.0		.1							5.3	5.4	4.0
VARIABLE														
CALM	////////////////////////////////////											14.3	////////////////////////////////	
TOTALS	36.8	32.6	13.3	1.5	1.1	.2						100.0	5.3	6.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: OCT HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.6	2.9	2.4	1.4	1.1	.1						9.5	10.4	10.0
020-040	1.2	2.8	3.7	1.7	.8	.1						10.2	11.3	12.0
050-070	.8	3.3	1.8									5.9	7.9	8.0
(E) 080-100	.5	1.7	.2									2.5	6.3	7.0
110-130	1.1	1.7	1.3									4.1	6.9	7.0
140-160	1.1	3.1	1.8	.1								6.1	7.8	8.0
(S) 170-190	1.5	4.1	4.0	1.1	.1							10.8	9.1	9.0
200-220	1.3	6.6	8.1	2.2	.4							18.5	10.1	10.0
230-250	2.3	5.3	3.7	1.1	.1							12.4	8.7	8.0
(W) 260-280	.6	2.0	2.6	.4		.2						5.9	10.0	10.0
290-310	1.5	2.4	1.7	.9	.3	.1						6.9	9.5	8.0
320-340	1.4	1.4	1.6	.3	.2							4.9	8.6	8.0
VARIABLE														
CALM	////////////////////////////////////											2.4	////////////////////////////////	
TOTALS	14.9	37.3	32.9	9.2	3.0	.5						100.0	9.1	9.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: OCT HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.6	1.8	2.3	1.5	.9	.2			.1			8.4	11.5	10.5
020-040	1.8	2.6	2.9	1.9	.9							10.1	10.8	10.0
050-070	.9	2.4	1.9	.5	.1							5.8	9.0	8.5
(E) 080-100	.8	2.7	.2									3.7	6.4	6.0
110-130	1.2	2.2	.4	.1								3.9	7.0	7.5
140-160	1.1	2.4	2.2	.3								5.9	8.7	8.0
(S) 170-190	2.2	6.5	6.5	2.0	.2							17.3	9.6	10.0
200-220	1.7	5.5	7.7	3.5	.3							18.8	10.6	10.0
230-250	1.1	3.5	3.4	1.7	.1	.3						10.2	10.4	10.0
(W) 260-280	1.1	1.2	2.7	1.1	.2	.1						6.3	10.7	10.0
290-310	.9	1.2	.8	1.0	.3	.1						4.2	11.1	11.0
320-340	.8	1.8	1.3	.2	.2							4.3	8.5	7.5
VARIABLE														
CALM	////////////////////											1.1	////////	
TOTALS	15.2	33.8	32.3	13.8	3.2	.7			.1			100.0	9.8	10.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: OCT HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.2	2.9	1.8	1.0	1.0							7.8	10.3	9.0
020-040	1.3	2.3	3.3	1.5	.4							8.8	10.3	10.0
050-070	1.4	1.8	2.4	.4								6.0	8.4	9.0
(E) 080-100	1.5	1.7	.5									3.8	5.9	6.0
110-130	1.6	1.4	1.7									4.7	6.9	8.0
140-160	.9	3.9	3.8	.8								9.2	9.1	9.0
(S) 170-190	.5	5.5	8.4	2.5	.4							17.3	10.7	11.0
200-220	1.5	6.9	7.3	3.3	.4							19.5	10.4	10.0
230-250	.6	2.7	2.7	1.6	.2	.1						8.0	10.6	10.5
(W) 260-280	.6	1.6	2.7	.8								5.7	9.8	10.0
290-310	1.0	1.2	1.0	.3	.6	.2						4.3	10.8	9.5
320-340	.2	1.1	1.2	.2	.3	.1						3.1	11.0	10.0
VARIABLE														
CALM	////////////////////////////////////											1.7	////////////////////////////////	
TOTALS	12.3	33.0	36.8	12.4	3.3	.4						100.0	9.7	10.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: OCT HOURS: 18-20

WIND SPEED IN KNOTS														
DIRECTION (DEGREES)	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010	1.6	1.5	1.7	.3	.3	.2						5.7	9.1	8.0
020-040	2.2	3.9	1.4	1.1	.4							8.9	8.4	7.0
050-070	2.5	2.3	1.3	.2								6.2	6.7	6.0
(E) 080-100	2.6	2.3	.2									5.1	5.0	4.0
110-130	2.6	2.5	1.4	.2								6.7	6.5	6.5
140-160	4.3	9.1	2.6	.3	.1							16.5	6.7	6.0
(S) 170-190	6.1	12.3	4.2	.2	.1							22.9	6.7	6.0
200-220	2.9	5.7	1.8	.1								10.5	6.2	6.0
230-250	1.6	2.4	.3	.1								4.4	6.0	5.0
(W) 260-280	1.2	.9	.1	.2								2.4	6.4	4.5
290-310	1.3	.8	.2	.1	.1	.2						2.7	7.9	5.0
320-340	1.0	.5										1.5	4.4	3.5
VARIABLE														
CALM	////////////////////////////////////											6.6	////////////////////////////////	
TOTALS	29.9	44.2	15.2	2.8	1.0	.4						100.0	6.4	6.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: OCT HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.9	1.8	.9	.2	.3							5.2	7.6	5.5
020-040	2.4	2.4	1.0	.9	.1	.1						6.8	8.2	7.0
050-070	2.7	2.7	1.3	.3								7.0	6.7	6.0
(E) 080-100	1.9	2.6	.4									4.9	5.6	6.0
110-130	1.7	2.8	2.0	.1								6.7	7.3	7.0
140-160	4.8	8.3	1.1	.4	.1		.1					14.8	6.4	6.0
(S) 170-190	7.4	9.8	6.0	1.1	.1							24.4	7.4	7.0
200-220	4.4	6.6	2.2		.1	.1						13.3	6.5	6.0
230-250	1.7	1.9	.3									4.0	5.3	5.0
(W) 260-280	1.3	1.5										2.8	4.4	5.0
290-310	.4	.3	.2			.1						1.1	7.7	5.0
320-340	.8	.2	.5		.2		.1					1.8	9.8	9.0
VARIABLE														
CALM	////////////////////////////////////											7.2	////////	
TOTALS	31.4	40.9	15.9	3.0	.9	.3	.2					100.0	6.4	6.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: OCT HOURS: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65		
(N) 350-010	2.1	2.4	1.7	.7	.6	.1			.0		7.5	9.1	8.0
020-040	1.9	2.5	2.1	1.1	.5	.1					8.2	9.6	9.0
050-070	1.3	2.4	1.3	.2	.0						5.3	7.5	7.0
(E) 080-100	1.4	2.0	.3								3.6	5.7	6.0
110-130	1.5	2.1	1.0	.1							4.8	6.6	6.5
140-160	2.6	4.7	1.8	.3	.0		.0				9.4	6.9	6.0
(S) 170-190	3.8	6.9	4.7	.9	.2	.0					16.6	8.0	8.0
200-220	3.9	6.8	4.4	1.3	.2	.0					16.6	8.1	8.0
230-250	2.5	3.3	1.5	.6	.1	.1					8.0	7.4	7.0
(W) 260-280	1.8	1.6	1.2	.3	.0	.0					4.9	7.4	6.0
290-310	1.8	1.3	.8	.3	.2	.1					4.5	7.6	6.0
320-340	1.2	1.0	.8	.1	.2	.0	.0				3.4	7.6	6.0
VARIABLE													
CALM	////////////////////////////////////										7.2	////////////////////////////////	
TOTALS	25.8	37.0	21.6	5.9	2.0	.4					100.0	7.3	7.0

TOTAL NUMBER OF OBSERVATIONS 7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: OCT HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).

AND/OR

VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.8	2.5	2.5	2.0	1.6	.8						11.2	12.5	10.5
020-040	1.2	4.0	3.8	2.6	1.5	.4						13.5	12.1	12.0
050-070	1.4	5.7	4.5	.7	.1							12.4	8.9	8.0
(E) 080-100	2.7	3.8	.7									7.2	5.9	6.0
110-130	1.5	4.0	2.5	.1								8.0	7.6	8.0
140-160	1.8	3.7	3.7	.4								9.5	8.2	8.0
(S) 170-190	1.6	6.5	7.5	1.0	.4							17.1	9.5	10.0
200-220	2.6	3.5	3.1	.4								9.7	7.4	7.0
230-250	.5	1.4	1.0									2.9	7.2	7.0
(W) 260-280	.1	.3				.1						.5	10.5	7.0
290-310	.8				.3	.1						1.2	9.3	3.0
320-340	.5	.3	.7	.5	.1							2.2	10.5	11.5
VARIABLE														
CALM	////////////////////////////////////											4.5	////////////////////////////////	
TOTALS	16.5	35.7	30.0	7.7	4.0	1.4						100.0	8.9	8.5

TOTAL NUMBER OF OBSERVATIONS 733

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: NOV HOURS: 00-02

WIND SPEED IN KNOTS														
DIRECTION (DEGREES)	1-4	5-9	10-14	15-19	20-4	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010	2.6	1.7	1.8	1.3	.1							7.4	8.9	8.0
020-040	1.3	1.6	2.1	.7	.1							5.8	9.1	9.5
050-070	.4	.8	.8	.3								2.3	8.9	8.0
(E) 080-100	.9	2.3	.9	.1								4.2	6.9	6.5
110-130	.7	2.2	.2									3.1	6.0	6.0
140-160	1.3	3.3	.2									4.9	6.1	6.0
(S) 170-190	4.6	5.7	2.6	.9								13.7	7.0	6.0
200-220	6.8	7.3	3.6	.3								18.0	6.6	6.0
230-250	4.8	4.9	2.2	.3								12.2	6.5	6.0
(W) 260-280	2.9	2.9	1.9	.2								7.9	6.7	6.0
290-310	2.2	2.6	1.2	.1								6.1	6.4	6.0
320-340	1.4	2.8	1.3	.2								5.8	7.4	7.0
VARIABLE														
CALM	////////////////////////////////////											8.6	////////////////////////////////	
TOTALS	29.9	38.1	18.8	4.4	.2							100.0	6.5	6.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: NOV HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.2	2.0	3.9	1.1	.3							9.6	9.7	10.0
020-040	.7	1.2	2.1	.4	.4							4.9	10.7	10.0
050-070	.7	1.2	.9									2.8	7.3	7.0
(E) 080-100	.6	1.0	.2									1.8	6.4	6.5
110-130	1.4	.8	.6									2.8	5.5	4.0
140-160	1.1	2.1	.2									3.4	5.8	5.0
(S) 170-190	3.4	5.0	1.3	.1	.1							10.0	6.2	6.0
200-220	5.4	6.8	2.8	.2								15.2	6.4	6.0
230-250	4.2	6.7	1.4									12.3	6.0	6.0
(W) 260-280	5.4	4.1	1.8	.3								11.7	6.1	5.0
290-310	4.3	3.6	1.4	.3								9.7	5.8	5.0
320-340	2.9	2.0	1.2									6.1	6.1	5.0
VARIABLE														
CALM	////////////////////											9.8	////////	
TOTALS	32.3	36.5	17.8	2.4	.8							100.0	6.1	6.0
TOTAL NUMBER OF OBSERVATIONS 900														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: NOV HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.0	4.2	3.8	1.8	.4							13.2	9.1	8.0
020-040	.7	1.6	2.0	.8	.6							5.6	11.1	10.5
050-070	.4	1.3	.2									2.0	6.9	7.5
(E) 080-100		.9	.2									1.1	8.0	8.5
110-130	1.0	1.6	.4									3.0	6.6	7.0
140-160	1.3	2.6	.2									4.1	5.8	6.0
(S) 170-190	1.4	4.1	1.0									6.6	6.6	6.0
200-220	5.1	8.3	1.4	.3	.1							15.3	6.1	6.0
230-250	3.8	3.9	1.3									9.0	6.0	6.0
(W) 260-280	4.1	2.9	1.1	.1	.3							8.6	6.2	5.0
290-310	4.4	4.8	1.4	.1								10.8	5.9	6.0
320-340	3.9	3.0	1.3	.3								8.6	5.9	5.0
VARIABLE														
CALM	////////////////////////////////////											12.2	////////	
TOTALS	29.1	39.2	14.3	3.4	1.4							100.0	6.1	6.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: NOV HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.1	1.7	5.4	3.0	.9	.1						12.2	12.3	12.0
020-040	.7	2.4	3.0	2.4	.9	.4	.1					10.0	12.8	12.0
050-070	1.1	1.7	.9	.3								4.0	7.8	6.5
(E) 080-100	.4	.8	.2									1.4	6.0	6.0
110-130	.3	1.4	1.0									2.8	8.2	8.0
140-160	1.2	1.7	.9									3.8	7.1	7.5
(S) 170-190	1.1	3.3	3.0	2.0	.1							9.6	10.3	10.0
200-220	.8	6.2	7.0	1.3	.1							15.4	10.0	10.0
230-250	.9	3.8	2.8	1.4								8.9	9.6	9.0
(W) 260-280	1.6	3.8	3.1	1.3	.6	.3						10.7	10.2	9.5
290-310	2.3	3.0	3.2	1.1	.2	.1						10.0	9.3	9.0
320-340	1.6	2.9	2.6	1.1		.2						8.3	9.5	9.0
VARIABLE														
CALM	////////////////////											2.9	////////	
TOTALS	13.1	32.7	33.1	13.9	2.8	1.1	.1					100.0	9.9	10.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: NOV HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.2	1.7	4.2	2.1	1.1	.2						9.6	13.3	13.0
020-040	.6	2.8	2.4	2.7	.9	.4						9.8	12.7	13.0
050-070	.3	2.1	1.6	.1	.1							4.2	9.1	8.0
(E) 080-100	.3	1.2	.8									2.3	7.2	7.0
110-130	.9	2.3	.7	.1								4.0	7.1	7.0
140-160	.7	1.9	1.4									4.0	7.6	8.0
(S) 170-190	1.4	3.3	4.2	2.7	.3							12.0	10.7	10.0
20-220	.9	5.2	8.1	2.4	.8							17.4	10.9	11.0
230-250	1.6	3.4	3.9	3.4	.2							12.6	11.0	11.0
(W) 260-280	.6	3.1	3.3	1.6	.6	.2	.1	.1				9.6	11.9	11.0
290-310	.3	1.2	2.6	2.2	1.7	.6	.1					8.7	15.0	15.0
320-340	.8	1.9	1.4	.7	.4	.2						5.4	10.5	10.0
VARIABLE														
CALM	////////////////////////////////////											.4	////////////////////////////////	
TOTALS	8.6	30.1	34.6	18.0	6.1	1.6	.2	.1				100.0	11.2	11.0
TOTAL NUMBER OF OBSERVATIONS 900														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: NOV HOURS: 15-17

WIND SPEED IN KNOTS														
DIRECTION (DEGREES)	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010	1.2	2.4	3.6	1.3	1.0							9.6	10.9	10.0
020-040	.3	3.6	2.4	1.9	.3	.1						8.7	10.9	10.0
050-070	.8	1.9	.7									3.3	7.1	7.5
(E) 080-100	.4	2.0	.3									2.8	6.8	7.0
110-130	.8	2.0	1.2	.1								4.1	8.1	8.0
140-160	1.1	2.8	1.8	.4								6.1	8.0	8.0
(S) 170-190	1.3	5.3	4.4	1.6	.3							13.0	9.8	9.0
200-220	1.0	4.9	5.4	2.1	1.1							14.6	11.1	10.0
230-250	1.2	4.0	5.7	3.1	.2	.1						14.3	11.1	12.0
(W) 260-280	1.0	3.4	1.9	2.3	.6	.1						9.3	11.0	10.0
290-310	.8	1.7	1.6	2.6	.7	.2						7.4	12.8	14.0
320-340	.8	1.7	2.0	.7								5.1	9.6	10.0
VARIABLE														
CALM	////////////////////////////////////											1.7	////////////////////////////////	
TOTALS	10.7	35.7	31.0	16.1	4.2	.5						100.0	10.2	10.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: NOV HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.2	2.2	1.2	1.0	.6							7.2	9.1	7.0
020-040	2.4	2.7	2.9	1.1	.2							9.3	8.7	8.5
050-070	1.4	2.4	.6									4.4	5.9	6.0
(E) 080-100	1.7	2.8	.4	.1								5.0	5.9	6.0
110-130	1.8	3.3	1.1	.1								6.3	6.8	6.0
140-160	2.8	6.4	1.0	.1								10.3	6.1	6.0
(S) 170-190	4.9	10.2	2.7	.4								18.2	6.7	6.0
200-220	3.6	6.4	1.8	.2								12.0	6.6	6.0
230-250	2.9	3.3	1.7	.3								8.2	6.7	6.0
(W) 260-280	1.4	2.9	1.1	.4								5.9	7.9	8.0
290-310	1.8	1.3	1.1	.2	.1							4.6	7.0	6.0
320-340	1.8	.9	.8	.6								4.0	7.2	6.0
VARIABLE														
CALM	////////////////////////////////////											4.4	////////////////////////////////	
TOTALS	28.7	44.8	16.4	4.5	.9							100.0	6.7	6.0
TOTAL NUMBER OF OBSERVATIONS 900														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: NOV HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.2	1.6	2.2	1.2	.1							8.3	7.9	6.0
020-040	1.2	1.8	1.3	1.4								5.8	9.5	9.0
050-070	1.4	1.2	1.1	.2								4.0	7.2	7.5
(E) 080-100	1.4	2.6	.8	.2								5.0	6.8	6.0
110-130	1.4	3.1	1.0									5.6	6.3	6.0
140-160	3.0	4.8	1.4									9.2	6.2	6.0
(S) 170-190	4.4	6.7	4.0	.4								15.6	7.4	6.0
200-220	5.1	9.2	3.6	.1								18.0	6.8	6.0
230-250	2.6	3.8	1.7									8.0	6.5	6.0
(W) 260-280	2.1	2.3	1.4	.4								6.3	7.3	7.0
290-310	1.8	1.8	.3	.3	.3							4.6	7.2	5.0
320-340	1.2	1.4	1.1	.2	.1							4.1	7.8	6.0
VARIABLE														
CALM	////////////////////////////////////											5.6	////////	
TOTALS	28.8	40.3	19.9	4.4	.5							100.0	6.8	6.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: NOV HOURS: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.0	2.2	3.3	1.6	.6	.0						9.6	10.3	10.0
020-040	1.0	2.2	2.3	1.4	.4	.1	.0					7.5	10.9	10.0
050-070	.8	1.6	.8	.1	.0							3.4	7.5	7.0
(E) 080-100	.7	1.7	.5	.1								3.0	6.7	6.0
110-130	1.0	2.1	.8	.0								4.0	6.8	7.0
140-160	1.6	3.2	.9	.1								5.7	6.5	6.0
(S) 170-190	2.8	5.5	2.9	1.0	.1							12.3	8.1	7.0
200-220	3.6	6.8	4.2	.9	.3							15.7	8.1	8.0
230-250	2.7	4.2	2.6	1.1	.1	.0						10.7	8.2	8.0
(W) 260-280	2.4	3.2	2.0	.8	.3	.1	.0	.0				8.7	8.5	7.0
290-310	2.3	2.5	1.6	.9	.4	.1	.0					7.7	8.8	7.0
320-340	1.8	2.1	1.5	.5	.1	.1						5.9	7.9	7.0
VARIABLE														
CALM	////////////////////////////////////											5.7	////////////////////////////////	
TOTALS	22.7	37.3	23.4	8.5	2.3	.4						100.0	7.9	8.0

TOTAL NUMBER OF OBSERVATIONS 7200

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: NOV HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).
AND/OR
VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

WIND SPEED IN KNOTS														
DIRECTION	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL	MEAN	MEDIAN
(DEGREES)												%	WIND	WIND
(N) 350-010	.3	1.2	7.3	3.7	1.2							13.6	13.3	13.0
020-040	1.3	3.8	5.0	5.3	1.7	.8	.2					18.1	13.3	14.0
050-070	1.7	3.0	1.3	.3								6.3	7.4	7.5
(E) 080-100	.7	5.8	1.5	.7								8.6	8.2	8.0
110-130	1.2	5.0	2.3									8.5	7.7	8.0
140-160	1.8	3.0	1.3									6.1	6.3	6.0
(S) 170-190	2.2	4.7	2.8	1.7	.2							11.5	8.9	8.0
200-220	1.2	7.3	4.2	.5	.2							13.3	8.7	8.0
230-250	.7	.8	1.8	.2	.2							3.7	9.5	10.5
(W) 260-280	.7	.5	.3			.3	.2					2.0	11.4	7.5
290-310	.2	.2	.7		.2	.3						1.5	13.8	11.0
320-340	.2	1.0	1.0	.5								2.7	9.7	10.0
VARIABLE														
CALM	////////////////////////////////////											4.2	////////////////////////////////	
TOTALS	12.2	36.3	29.5	12.9	3.7	1.4	.4					100.0	9.7	9.0

TOTAL NUMBER OF OBSERVATIONS 602

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: DEC HOURS: 00-02

WIND SPEED IN KNOTS														
DIRECTION (DEGREES)	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010	2.8	2.3	2.8	.9	.5							9.3	8.9	9.0
020-040	1.5	2.6	2.3	1.8	.6							8.7	10.6	10.0
050-070	.5	1.8	.9	.3								3.5	8.5	8.0
(E) 080-100	.7	.9	.2									1.8	6.1	5.5
110-130	1.4	1.8	.2									3.4	5.5	5.5
140-160	1.0	2.3	.5	.1								3.9	6.6	6.0
(S) 170-190	1.9	4.0	2.0	.5								8.4	7.5	6.0
200-220	3.4	6.6	2.8	.5								13.3	7.3	7.0
230-250	4.0	6.3	1.8	.2								12.3	6.2	6.0
(W) 260-280	3.9	4.3	1.1	.1								9.4	5.8	6.0
290-310	4.3	3.9	.9	.2								9.3	5.7	5.0
320-340	2.3	2.0	.1	.3	.2							5.0	6.7	5.0
VARIABLE														
CALM	////////////////////////////////////											11.6	////////////////////////////////	
TOTALS	27.7	38.8	15.6	4.9	1.3							100.0	6.4	6.0
TOTAL NUMBER OF OBSERVATIONS 880														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: DEC HOURS: 03-05

WIND SPEED IN KNOTS														
DIRECTION (DEGREES)	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010	2.5	2.9	3.2	1.0	.3							9.9	9.0	8.0
020-040	1.4	1.9	2.8	1.6	.6	.2						8.4	11.6	12.0
050-070	.8	1.4	.9	.3								3.4	8.1	7.5
(E) 080-100	.2	.3	.2									.8	6.6	7.0
110-130	.8	.6	.2									1.6	6.0	4.5
140-160	.8	2.6		.2								3.6	6.3	6.0
(S) 170-190	.7	3.7	1.4	.5								6.2	8.2	8.0
200-220	3.7	4.7	2.9	.5	.1							11.9	7.4	7.0
230-250	5.0	4.5	2.1									11.6	6.0	5.0
(W) 260-280	4.1	4.1	1.5	.3								9.9	6.1	5.5
290-310	4.3	5.3	1.9	.2	.1							11.8	6.3	5.0
320-340	3.7	3.0	.8	.5	.1							8.1	5.9	5.0
VARIABLE														
CALM	////////////////////////////////////											12.7	////////////////////////////////	
TOTALS	28.0	35.0	17.9	5.1	1.2	.2						100.0	6.4	6.0
TOTAL NUMBER OF OBSERVATIONS 888														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: DEC HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.3	3.4	2.9	.7	.5							9.8	8.7	8.0
020-040	2.0	1.8	3.0	1.5	.4							8.8	10.3	11.0
050-070	.8	1.0	.4	.2	.2							2.6	8.4	6.0
(E) 080-100	.4	.4	.1									1.0	5.3	5.0
110-130	.4	.5	.1									1.1	6.2	6.0
140-160	1.0	1.8	.5									3.4	6.4	6.0
(S) 170-190	1.0	2.2	1.8	.8								5.8	9.0	9.0
200-220	2.9	4.3	3.1	.8								11.2	7.6	7.0
230-250	3.6	5.0	1.6	.2								10.4	6.4	6.0
(W) 260-280	5.4	4.5	1.6	.2	.2							11.9	5.9	5.0
290-310	5.8	4.2	1.8	.5	.2							12.6	6.2	5.0
320-340	3.9	3.5	1.1	.2	.1							8.8	6.1	5.0
VARIABLE														
CALM	////////////////////////////////////											12.7	////////	
TOTALS	29.5	32.6	18.0	5.1	1.6							100.0	6.3	6.0

TOTAL NUMBER OF OBSERVATIONS 921

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: DEC HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.3	3.4	3.3	1.6	.4	.2						10.2	10.5	10.0
020-040	1.7	2.5	3.6	2.0	.5							10.3	10.7	11.0
050-070	1.0	1.8	1.4	.3	.2							4.8	8.8	8.0
(E) 080-100	.5	.9	.3									1.7	6.8	7.0
110-130	.7	1.0	.1									1.7	5.9	6.0
140-160	.5	2.2	1.3									4.0	7.9	8.0
(S) 170-190	.3	1.6	2.1	1.0								5.0	10.6	10.0
200-220	2.1	3.5	4.1	2.1	.3							12.1	10.1	10.0
230-250	1.8	4.0	4.7	1.4	.2							12.2	9.4	10.0
(W) 260-280	3.0	5.2	3.9	.8	.3							13.2	8.4	8.0
290-310	2.9	3.7	2.7	1.5	.1	.1						11.1	8.7	7.5
320-340	2.7	3.0	1.8	.5	.3		.1					8.6	8.0	7.0
VARIABLE														
CALM	////////////////////////////////////											5.1	////////	
TOTALS	18.5	32.8	29.3	11.2	2.3	.3	.1					100.0	8.8	9.0

TOTAL NUMBER OF OBSERVATIONS 921

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: DEC HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.8	3.1	3.5	1.6	1.0	.1						10.1	11.5	11.0
020-040	1.0	2.7	3.5	2.9	.5	.2						10.9	11.8	12.0
050-070	.5	2.6	1.7	.4	.1							5.4	9.3	8.5
(E) 080-100	.9	1.3	.3	.2								2.7	6.8	6.0
110-130	.7	1.3										2.0	4.9	5.0
140-160	.4	1.8	1.2	.1	.1							3.7	8.9	8.0
(S) 170-190	.8	2.8	4.6	1.2	.3							9.7	10.6	10.0
200-220	1.4	4.8	4.5	3.0	.5							14.2	10.9	10.0
230-250	1.1	2.8	5.5	1.8	1.2			.1				12.6	11.9	11.0
(W) 260-280	1.1	3.6	3.5	2.1	1.2	1.0	.1					12.5	12.4	11.0
290-310	.5	2.5	2.1	1.8	1.0	.1						8.0	12.1	12.0
320-340	1.1	2.6	2.1	.7	.1	.1						6.6	9.3	8.0
VARIABLE														
CALM	////////////////////											1.6	////////	
TOTALS	10.3	31.9	32.5	15.8	6.0	1.5	.1	.1				100.0	10.8	10.0
TOTAL NUMBER OF OBSERVATIONS 921														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: DEC HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.1	3.8	3.4	1.5	.2	.1						10.2	9.9	10.0
020-040	1.4	1.7	5.0	2.5	.4	.1						11.2	11.6	12.0
050-070	1.3	1.6	2.5	.8	.1							6.3	9.2	10.0
(E) 080-100	.4	1.4	.5	.2								2.6	7.5	6.0
110-130	1.2	1.2	.5									2.9	6.3	6.0
140-160	1.0	1.4	1.1	.1								3.6	7.7	8.0
(S) 170-190	1.5	4.1	5.7	1.0								12.3	9.4	10.0
200-220	1.1	4.7	5.0	1.5	.5							12.9	10.2	10.0
230-250	1.3	3.6	5.0	1.2	1.3							12.4	10.7	10.0
(W) 260-280	.8	2.7	3.1	2.2	.8	.4	.1					10.0	12.5	12.0
290-310	1.3	2.7	2.2	.7	.1	.3						7.3	9.7	9.0
320-340	.5	1.2	1.9	.5	.1							4.3	9.9	10.0
VARIABLE														
CALM	////////////////////											3.8	////////	
TOTALS	12.9	30.1	35.9	12.2	3.5	.9	.1					100.0	9.7	10.0

TOTAL NUMBER OF OBSERVATIONS 916

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: DEC HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.6	3.4	1.9	.5								8.4	7.2	6.0
020-040	2.1	2.9	4.3	1.6	.1							11.1	9.7	10.0
050-070	3.1	2.6	2.0	.3	.2							8.2	7.5	6.0
(E) 080-100	1.4	1.4	.9									3.6	6.6	6.0
110-130	2.6	1.9	.8									5.3	5.4	5.0
140-160	2.6	4.2	.8									7.6	6.0	6.0
(S) 170-190	3.7	9.6	1.9									15.3	6.5	6.0
200-220	5.1	5.4	1.4									11.9	5.8	5.0
230-250	2.0	4.0	1.6	.1								7.7	7.1	6.0
(W) 260-280	12	2.5	.9	.2								4.9	7.1	6.0
290-310	1.1	1.2	.8	.2		.1						3.5	7.7	6.0
320-340	1.9	1.2	.8	.2								4.2	6.6	5.0
VARIABLE														
CALM	////////////////////											8.5	////////	
TOTALS	29.4	40.3	18.1	3.1	.3	.1						100.0	6.4	6.0

TOTAL NUMBER OF OBSERVATIONS 885

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: DEC HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.4	2.7	1.7	.3								7.2	7.1	6.0
020-040	1.5	1.6	3.7	2.1	.5							9.3	11.3	12.0
050-070	1.0	3.7	2.5	.8								8.0	8.9	8.0
(E) 080-100	1.3	1.5	.5	.1								3.3	6.2	6.0
110-130	1.1	1.4	1.3									3.8	6.8	6.0
140-160	2.2	2.5	1.0	.3								6.1	6.9	6.0
(S) 170-190	3.7	6.8	2.4	.1								12.9	6.7	6.0
200-220	3.6	4.9	3.1	.1								11.7	6.8	6.0
230-250	3.3	6.2	1.4	.3	.1							11.3	6.7	6.0
(W) 260-280	2.1	2.1	1.0	.5								5.6	6.7	6.0
290-310	2.3	1.9	.9	.5	.1							5.7	6.7	5.0
320-340	2.4	1.3	.6	.1		.1						4.5	5.9	4.0
VARIABLE														
CALM	////////////////////											10.5	////////	
TOTALS	26.9	36.6	20.1	5.2	.7	.1						100.0	6.6	6.0
TOTAL NUMBER OF OBSERVATIONS 873														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: DEC HOURS: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65		
(N) 350-010	2.0	3.1	2.8	1.0	.4	.1						9.4	9.3
020-040	1.6	2.2	3.5	2.0	.5	.1						9.9	11.0
050-070	1.1	2.1	1.6	.4	.1							5.3	8.6
(E) 080-100	.7	1.0	.4	.1								2.2	6.6
110-130	1.1	1.2	.4									2.7	5.9
140-160	1.2	2.3	.8	.1	.0							4.5	7.0
(S) 170-190	1.7	4.3	2.7	.6	.0							9.4	8.3
200-220	2.9	4.9	3.4	1.1	.2							12.4	8.4
230-250	2.7	4.5	3.0	.7	.4			.0				11.3	8.2
(W) 260-280	2.7	3.6	2.1	.8	.3	.2	.0					9.7	8.4
290-310	2.8	3.2	1.7	.7	.2	.1						8.7	7.7
320-340	2.3	2.2	1.2	.4	.1	.0	.0					6.3	7.2
VARIABLE													
CALM	////////////////////										8.3	////////////////	
TOTALS	22.8	34.6	23.6	7.9	2.2	.5						100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 7205

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: DEC HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).

AND/OR

VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.0	3.3	7.3	2.8	.7							16.0	11.0	12.0
020-040	3.5	5.3	13.0	5.7	1.1	.2						28.8	11.6	12.0
050-070	1.0	4.4	3.1	1.5	.4							10.4	9.9	9.0
(E) 080-100	.7	1.7	.8	.1								3.3	7.7	8.0
110-130	1.1	1.6	1.0									3.7	7.2	8.0
140-160	.7	2.8	1.1	.1								4.7	7.9	8.0
(S) 170-190	.4	3.1	6.2	16								11.3	11.0	11.0
200-220	.7	3.1	3.8	1.0	.1							8.8	10.0	10.0
230-250	.2	1.5	.6					.1				2.4	8.7	7.0
(W) 260-280	.4	.3	.3		.1	.4	.1					1.8	13.6	10.0
290-310	.4	.1	.1	.1								.8	6.6	4.0
320-340	.9	.8	1.2									2.9	7.2	7.5
VARIABLE														
CALM	////////////////////											5.1	////////	
TOTALS	12.0	28.0	38.5	12.9	2.4	.6	.1	.1				100.0	9.9	10.0

TOTAL NUMBER OF OBSERVATIONS 891

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: ALL HOURS: ALL

WIND SPEED IN KNOTS														
DIRECTION	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL	MEAN	MEDIAN
(DEGREES)												%	WIND	WIND
(N) 350-010	1.5	2.0	1.8	1.0	.5	.1	.0	.0	.0			7.0	10.2	9.0
020-040	1.3	2.0	2.1	1.1	.3	.1	.0	.0	.0			6.8	10.0	10.0
050-070	1.0	2.0	1.5	.4	.1	.0	.0					5.1	8.5	8.0
(E) 080-100	1.1	2.1	1.1	.2	.0							4.5	7.4	7.0
110-130	1.7	3.0	1.7	.2	.0	.0						6.7	7.4	7.0
140-160	2.7	5.0	2.8	.7	.1	.0	.0					11.4	7.9	7.0
(S) 170-190	3.3	6.3	4.8	1.3	.2	.0	.0					15.9	8.5	8.0
200-220	3.0	5.2	4.2	1.2	.2	.0	.0	.0				14.0	8.6	8.0
230-250	2.0	2.9	2.0	.7	.3	.1	.0	.0	.0			8.0	8.8	8.0
(W) 260-280	1.6	1.9	1.3	.7	.3	.1	.0	.0	.0			5.9	9.1	8.0
290-310	1.5	1.8	1.0	.5	.2	.1	.0	.0	.0			5.1	8.6	7.0
320-340	1.2	1.5	.9	.3	.2	.1	.0	.0				4.2	8.3	7.0
VARIABLE														
CALM	////////////////////////////////////											5.3	////////////////////////////////	
TOTALS	21.9	35.7	25.2	8.3	2.4	.6						100.0	8.2	8.0

TOTAL NUMBER OF OBSERVATIONS: 87401

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: ALL HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).
AND/OR
VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.0	2.4	3.7	2.4	1.1	.3	.1		.0			11.0	12.6	12.0
020-040	1.2	4.7	6.0	3.1	1.0	.3	.0					16.5	11.6	12.0
050-070	1.2	4.3	4.9	1.2	.2	.0						11.8	9.8	10.0
(E) 080-100	1.4	3.7	2.4	.3	.0							7.8	8.1	8.0
110-130	1.5	4.1	2.7	.4	.1							8.8	8.3	8.0
140-160	1.5	4.4	3.2	.7	.0							9.7	8.5	8.0
(S) 170-190	1.2	4.4	4.4	1.6	.3	.0	.0					11.9	10.1	10.0
200-220	1.1	3.1	3.4	.9	.1	.1	.0					8.7	9.6	10.0
230-250	.4	1.1	.9	.2	.1	.3	.3	.1	.0			3.4	13.6	10.0
(W) 260-280	.4	.4	.3	.1	.4	.5	.2	.0	.0			2.3	17.0	19.5
290-310	.3	.3	.2	.0	.3	.2	.2	.0				1.7	15.9	13.0
320-340	.5	.7	.6	.5	.1	.1	.1	.0				2.7	11.6	10.0
VARIABLE														
CALM	////////////////////////////////////											3.8	////////////////////////////////	
TOTALS	11.7	33.6	32.7	11.4	3.7	1.8	.9	.1				100.0	10.1	10.0

TOTAL NUMBER OF OBSERVATIONS: 6407

PPPPPPPP	AAAAAA	RRRRRRRR	TTTTTTTTTT	DDDDDDDD
PPPPPPPP	AAAAAAA	RRRRRRRR	TTTTTTTTTT	DDDDDDDD
PP PP	AA AA	RR RR	TT	DD DD
PP PP	AA AA	RR RR	TT	DD DD
PPPPPPPP	AA AA	RRRRRRRR	TT	DD DD
PPPPPPPP	AAAAAAAAA	RRRRRRRR	TT	DD DD
PP	AAAAAAAAA	RR RR	TT	DD DD
PP	AA AA	RR RR	TT	DD DD
PP	AA AA	RR RR	TT	DDDDDDDD
PP	AA AA	RR RR	TT	DDDDDDDD

PART D

CEILING VERSUS VISIBILITY AND SKY COVER SUMMARIES

CEILING VS VISIBILITY--PERCENT OCCURRENCE FREQUENCY (POF).

CREATED FROM HOURLY OBSERVATIONS, THIS SUMMARY IS A BIVARIATE DISTRIBUTION OF PERCENTAGE FREQUENCY BY CLASSES OF CEILING (FROM ZERO FEET TO 20,000 FEET--"NO CEILING" IS A SEPARATE CLASS) VERSUS VISIBILITY CLASSES (FROM ZERO MILES (METERS) TO GREATER THAN OR EQUAL TO 7 STATUTE MILES (11,200 METERS)). THE TABLES SUMMARIZE THE DATA AS FOLLOWS:

- BY EIGHT 3-HOUR STANDARD TIME PERIODS FOR EACH MONTH (ALL YEARS COMBINED).
- BY MONTH (ALL YEARS AND ALL HOURS COMBINED).
- BY YEAR (ALL YEARS AND ALL HOURS COMBINED).

BECAUSE OF THE CUMULATIVE NATURE OF THESE SUMMARIES, IT IS POSSIBLE TO DETERMINE THE PERCENTAGE OCCURRENCE FREQUENCY (POF) FOR ANY GIVEN CEILING AND/OR VISIBILITY LIMIT(S), EITHER SEPARATELY OR IN ANY COMBINATION. TOTALS PROGRESS FROM RIGHT TO LEFT AND FROM BOTTOM TO TOP. TO DETERMINE CEILING ALONE, REFER TO THE EXTREME RIGHT-HAND COLUMN (ZERO VISIBILITY). TO DETERMINE VISIBILITY ALONE, REFER TO THE BOTTOM ROW (ZERO CEILINGS). DETERMINE THE POF THAT MEETS OR EXCEEDS ANY GIVEN SET OF MAXIMA BY READING THE VALUE AT THE INTERSECTION OF THE APPROPRIATE CEILING ROW AND VISIBILITY COLUMN.

NOTE 1: IN JANUARY 1968, METAR STATIONS BEGAN REPORTING VISIBILITIES TO 6 STATUTE MILES OR 9000 METERS. VALUES EXCEEDING 9000 METERS ARE REPORTED AS "9999."

NOTE 2: FOR OVERSEAS CIVILIAN STATIONS REPORTING "CAVOK", ALL CEILINGS GREATER THAN 5000 FEET APPEAR IN THE 5000 FEET CLASS.

CONVERSIONS: 1 STATUTE MILE = 1,609.344 METERS = .868391 NAUTICAL MILES.
FOR CONVENIENCE, THE CONVERSION OFTEN USED IS 1 STATUTE MILE = 1,600 METERS.

SKY COVER--PERCENT OCCURRENCE FREQUENCY.

ALSO CREATED FROM HOURLY OBSERVATIONS, THIS SUMMARY GIVES PERCENTAGE OCCURRENCE FREQUENCY (POF) OF SKY COVER IN EIGHTHS FOR SYNOPTIC STATIONS, BUT AS CLEAR, SCATTERED, BROKEN, OVERCAST, PARTIALLY OBSCURED, OR TOTALLY OBSCURED FOR AIRWAYS STATIONS. FOR AIRWAYS STATIONS, THIS SUMMARY ALSO GIVES POF FOR SKY COVER GREATER THAN ONE-HALF (I.E., 6/10). DATA IS SUMMARIZED THE SAME AS FOR PREVIOUS TABLE.

NOTE 1. THESE SUMMARIES ARE NOT AVAILABLE FOR METAR REPORTING STATIONS.

NOTE 2. AIRWAYS STATIONS THAT HAVE REPORTED IN SYNOPTIC CODE HAVE HAD THEIR
SYNOPTIC SKY COVER REPORTS CONVERTED AS FOLLOWS:

0/8.....CLEAR

1/8 THRU 4/8.....SCATTERED

5/8 THRU 7/8.....BROKEN

8/8.....OVERCAST

NOTE 3. "PARTIAL OBSCURATION" IS A SEPARATE CATEGORY NOT INCLUDED IN
COMPUTATION OF "GREATER THAN 1/2" PERCENTAGES. "TOTAL OBSCURATIONS,"
HOWEVER, ARE INCLUDED.

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: JAN HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	68.8	68.9	69.2	69.2	69.5	69.5	69.5	69.6	69.6	69.6	69.6	69.6	69.7	69.7	69.7	69.7
GE 20000	74.0	74.1	74.5	74.5	74.9	74.9	74.9	75.0	75.0	75.0	75.0	75.0	75.1	75.1	75.1	75.1
GE 18000	74.0	74.1	74.5	74.5	74.9	74.9	74.9	75.0	75.0	75.0	75.0	75.0	75.1	75.1	75.1	75.1
GE 16000	74.0	74.1	74.5	74.5	74.9	74.9	74.9	75.0	75.0	75.0	75.0	75.0	75.1	75.1	75.1	75.1
GE 14000	74.2	74.4	74.7	74.7	75.1	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.3	75.3	75.3	75.3
GE 12000	75.9	76.0	76.3	76.3	76.7	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.9	76.9	76.9	76.9
GE 10000	77.5	77.6	77.9	77.9	78.4	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.6	78.6	78.6	78.6
GE 9000	77.8	77.9	78.2	78.2	78.7	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.9	78.9	78.9	78.9
GE 8000	79.3	79.4	80.0	80.0	80.4	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.6	80.6	80.6	80.6
GE 7000	79.5	79.7	80.2	80.2	80.6	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.8	80.8	80.8	80.8
GE 6000	79.9	80.0	80.5	80.5	81.0	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.2	81.2	81.2	81.2
GE 5000	80.8	81.0	81.6	81.7	82.1	82.1	82.1	82.3	82.3	82.3	82.3	82.3	82.4	82.4	82.4	82.4
GE 4500	81.2	81.3	81.9	82.0	82.5	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.7	82.7	82.7	82.7
GE 4000	82.1	82.3	82.9	83.0	83.4	83.4	83.4	83.5	83.5	83.5	83.5	83.5	83.7	83.7	83.7	83.7
GE 3500	82.1	82.3	82.9	83.0	83.4	83.4	83.4	83.5	83.5	83.5	83.5	83.5	83.7	83.7	83.7	83.7
GE 3000	82.3	82.4	83.0	83.1	83.5	83.5	83.5	83.7	83.7	83.7	83.7	83.7	83.8	83.8	83.8	83.8
GE 2500	82.7	82.8	83.4	83.5	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.2	84.2	84.2	84.2
GE 2000	84.2	84.3	85.3	85.4	86.0	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.3	86.3	86.3	86.3
GE 1800	84.3	84.4	85.4	85.5	86.1	86.1	86.1	86.3	86.3	86.3	86.3	86.3	86.4	86.4	86.4	86.4
GE 1500	85.6	85.8	86.8	86.9	87.6	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.8	87.8	87.8	87.8
GE 1200	86.0	86.3	87.2	87.3	88.0	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.2	88.2	88.2	88.2
GE 1000	87.3	87.6	88.7	89.1	89.8	89.8	89.8	89.9	89.9	89.9	90.3	90.3	90.4	90.4	90.4	90.4
GE 900	87.8	88.0	89.2	89.5	90.3	90.3	90.4	90.6	90.6	90.6	90.9	90.9	91.0	91.0	91.0	91.0
GE 800	88.1	88.3	89.8	90.2	91.0	91.0	91.1	91.3	91.3	91.3	91.7	91.7	91.8	91.8	91.8	91.8
GE 700	88.6	88.9	90.4	90.7	91.8	91.9	92.0	92.2	92.2	92.2	92.6	92.6	92.7	92.9	92.9	92.9
GE 600	88.7	89.1	90.7	91.0	92.3	92.4	92.6	92.9	92.9	92.9	93.4	93.4	93.5	93.6	93.6	93.6
GE 500	89.3	89.8	91.7	92.0	93.3	93.4	93.6	93.8	93.8	93.8	94.4	94.5	94.6	94.7	94.7	94.7
GE 400	89.6	90.3	92.1	92.4	93.9	94.0	94.5	94.7	94.7	95.1	95.8	95.9	96.1	96.3	96.3	96.3
GE 300	89.7	90.5	92.4	92.9	94.5	94.6	95.5	95.7	95.7	96.1	97.1	97.2	97.7	97.9	98.1	98.1
GE 200	89.7	90.5	92.4	92.9	94.5	94.6	95.5	95.7	95.7	96.4	97.7	97.8	98.8	99.0	99.5	99.5
GE 100	89.7	90.5	92.4	92.9	94.5	94.6	95.5	95.7	95.7	96.4	97.7	97.8	99.1	99.5	99.9	99.9
GE 000	89.7	90.5	92.4	92.9	94.5	94.6	95.5	95.7	95.7	96.4	97.7	97.8	99.1	99.5	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 924

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: JAN HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	69.3	69.5	69.8	70.2	70.5	70.5	70.5	70.6	70.7	70.7	70.8	70.8	71.1	71.1	71.2	71.2
GE 20000	72.3	72.6	73.0	73.3	73.6	73.6	73.6	73.7	73.8	74.2	74.3	74.3	74.6	74.6	74.7	74.7
GE 18000	72.3	72.6	73.0	73.3	73.6	73.6	73.6	73.7	73.8	74.2	74.3	74.3	74.6	74.6	74.7	74.7
GE 16000	72.3	72.6	73.0	73.3	73.6	73.6	73.6	73.7	73.8	74.2	74.3	74.3	74.6	74.6	74.7	74.7
GE 14000	72.6	73.0	73.3	73.6	73.9	73.9	73.9	74.1	74.2	74.5	74.6	74.6	74.9	74.9	75.0	75.0
GE 12000	74.2	74.5	74.8	75.1	75.5	75.5	75.5	75.6	75.7	76.0	76.1	76.1	76.4	76.4	76.5	76.5
GE 10000	75.1	75.5	75.8	76.1	76.4	76.4	76.4	76.5	76.6	77.0	77.1	77.1	77.4	77.4	77.5	77.5
GE 9000	75.5	75.8	76.1	76.4	76.8	76.8	76.8	76.9	77.0	77.3	77.4	77.4	77.7	77.7	77.8	77.8
GE 8000	77.0	77.3	77.6	77.9	78.3	78.3	78.3	78.4	78.5	78.8	78.9	78.9	79.2	79.2	79.4	79.4
GE 7000	77.5	77.8	78.2	78.5	78.8	78.8	78.8	78.9	79.0	79.4	79.5	79.5	79.8	79.8	79.9	79.9
GE 6000	77.7	78.1	78.4	78.7	79.0	79.0	79.0	79.1	79.2	79.6	79.7	79.7	80.0	80.0	80.1	80.1
GE 5000	78.6	78.9	79.2	79.6	79.9	79.9	79.9	80.0	80.1	80.4	80.5	80.5	80.9	80.9	81.0	81.0
GE 4500	78.6	78.9	79.2	79.6	79.9	79.9	79.9	80.0	80.1	80.4	80.5	80.5	80.9	80.9	81.0	81.0
GE 4000	79.7	80.0	80.3	80.6	81.0	81.0	81.0	81.1	81.2	81.5	81.6	81.6	81.9	81.9	82.1	82.1
GE 3500	80.0	80.3	80.6	81.0	81.3	81.3	81.3	81.4	81.5	81.8	81.9	81.9	82.3	82.3	82.4	82.4
GE 3000	80.4	80.8	81.1	81.4	81.7	81.7	81.7	81.8	81.9	82.3	82.4	82.4	82.7	82.7	82.8	82.8
GE 2500	81.0	81.3	81.6	81.9	82.4	82.4	82.4	82.5	82.6	82.9	83.0	83.0	83.4	83.4	83.5	83.5
GE 2000	81.5	81.8	82.3	82.6	83.2	83.2	83.2	83.4	83.5	83.8	83.9	83.9	84.2	84.2	84.3	84.3
GE 1800	81.8	82.2	82.6	82.9	83.6	83.6	83.6	83.7	83.8	84.1	84.2	84.2	84.5	84.5	84.6	84.6
GE 1500	82.8	83.2	83.7	84.0	84.6	84.6	84.6	84.8	84.9	85.2	85.3	85.3	85.6	85.6	85.7	85.7
GE 1200	84.1	84.5	85.0	85.3	85.9	85.9	85.9	86.1	86.2	86.5	86.6	86.6	86.9	86.9	87.0	87.0
GE 1000	85.6	86.2	86.6	86.9	87.6	87.6	87.6	87.7	87.8	88.1	88.3	88.3	88.6	88.6	88.8	88.8
GE 900	85.8	86.5	86.9	87.2	87.9	87.9	87.9	88.0	88.1	88.4	88.8	88.8	89.1	89.1	89.2	89.2
GE 800	86.9	87.6	88.0	88.3	89.0	89.0	89.0	89.1	89.2	89.5	89.8	89.8	90.2	90.2	90.3	90.3
GE 700	87.5	88.1	88.5	88.9	89.6	89.6	89.6	89.7	89.8	90.2	90.6	90.6	90.9	90.9	91.0	91.0
GE 600	87.7	88.3	88.9	89.2	90.4	90.4	90.8	90.9	91.0	91.4	91.9	91.9	92.2	92.2	92.3	92.3
GE 500	88.3	89.1	89.6	89.9	91.4	91.4	91.9	92.2	92.3	92.6	93.2	93.2	93.5	93.5	93.6	93.6
GE 400	88.5	89.3	89.9	90.3	91.9	91.9	92.8	93.2	93.4	94.3	94.9	94.9	95.4	95.4	95.6	95.6
GE 300	88.8	89.5	90.4	90.7	92.5	92.5	93.6	94.3	94.5	95.6	96.3	96.3	97.1	97.1	97.5	97.5
GE 200	88.9	89.6	90.5	90.8	92.8	92.8	93.8	94.6	94.9	96.5	97.5	97.5	98.7	98.7	99.6	99.6
GE 100	88.9	89.6	90.5	90.8	92.8	92.8	93.8	94.6	94.9	96.5	97.5	97.5	98.8	98.8	99.9	100.0
GE 000	88.9	89.6	90.5	90.8	92.8	92.8	93.8	94.6	94.9	96.5	97.5	97.5	98.8	98.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 925

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: JAN HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	66.9	67.1	67.2	67.3	67.3	67.3	67.4	67.4	67.4	67.4	67.5	67.6	67.7	67.7	68.0	68.0
GE 20000	70.8	71.1	71.2	71.3	71.3	71.3	71.4	71.4	71.4	71.4	71.5	71.6	72.0	72.0	72.3	72.3
GE 18000	70.8	71.1	71.2	71.3	71.3	71.3	71.4	71.4	71.4	71.4	71.5	71.6	72.0	72.0	72.3	72.3
GE 16000	70.8	71.1	71.2	71.3	71.3	71.3	71.4	71.4	71.4	71.4	71.5	71.6	72.0	72.0	72.3	72.3
GE 14000	71.0	71.3	71.4	71.5	71.5	71.5	71.6	71.6	71.6	71.6	71.7	71.8	72.2	72.2	72.5	72.5
GE 12000	72.4	72.7	72.8	72.9	72.9	72.9	73.0	73.0	73.0	73.0	73.1	73.2	73.6	73.6	73.9	73.9
GE 10000	73.6	73.9	74.0	74.1	74.1	74.1	74.2	74.2	74.2	74.2	74.3	74.4	74.8	74.8	75.1	75.1
GE 9000	73.6	73.9	74.0	74.1	74.1	74.1	74.2	74.2	74.2	74.2	74.3	74.4	74.8	74.8	75.1	75.1
GE 8000	74.9	75.2	75.4	75.5	75.5	75.5	75.6	75.6	75.6	75.6	75.7	75.8	76.2	76.2	76.5	76.5
GE 7000	75.3	75.6	75.8	75.9	75.9	75.9	76.1	76.1	76.1	76.1	76.2	76.3	76.6	76.6	76.9	76.9
GE 6000	75.4	75.7	75.9	76.1	76.1	76.1	76.2	76.2	76.2	76.2	76.3	76.4	76.7	76.7	77.0	77.0
GE 5000	76.3	76.6	76.8	76.9	76.9	76.9	77.0	77.0	77.0	77.0	77.1	77.2	77.6	77.6	77.9	77.9
GE 4500	77.1	77.6	77.8	77.9	77.9	77.9	78.0	78.0	78.0	78.0	78.1	78.2	78.5	78.5	78.9	78.9
GE 4000	78.6	79.1	79.3	79.4	79.4	79.4	79.5	79.5	79.5	79.5	79.6	79.7	80.0	80.0	80.4	80.4
GE 3500	78.7	79.2	79.4	79.5	79.5	79.5	79.6	79.6	79.6	79.6	79.7	79.8	80.2	80.2	80.5	80.5
GE 3000	79.5	79.9	80.2	80.3	80.3	80.3	80.4	80.4	80.4	80.4	80.5	80.6	80.9	80.9	81.2	81.2
GE 2500	80.2	80.6	80.8	80.9	80.9	80.9	81.0	81.0	81.0	81.0	81.1	81.2	81.6	81.6	81.9	81.9
GE 2000	81.1	81.6	81.9	82.1	82.3	82.3	82.6	82.6	82.6	82.6	82.7	82.8	83.2	83.2	83.5	83.5
GE 1800	81.4	81.9	82.2	82.4	82.6	82.6	83.0	83.0	83.0	83.0	83.1	83.2	83.5	83.5	83.8	83.8
GE 1500	82.2	82.8	83.2	83.5	83.8	83.8	84.1	84.1	84.1	84.1	84.3	84.4	84.7	84.7	85.0	85.0
GE 1200	83.1	83.7	84.1	84.5	84.8	84.8	85.2	85.2	85.2	85.2	85.3	85.4	85.8	85.8	86.1	86.1
GE 1000	83.7	84.6	85.0	85.3	85.7	85.7	86.1	86.1	86.2	86.2	86.4	86.5	86.9	86.9	87.3	87.3
GE 900	84.1	85.0	85.4	85.8	86.1	86.1	86.5	86.5	86.6	86.6	86.8	86.9	87.4	87.4	87.7	87.7
GE 800	84.7	85.5	86.0	86.5	86.8	86.8	87.3	87.3	87.4	87.4	87.7	87.8	88.2	88.2	88.6	88.6
GE 700	85.7	86.5	86.9	87.5	87.9	87.9	88.5	88.5	88.6	88.6	88.9	89.0	89.4	89.4	89.8	89.9
GE 600	86.2	87.1	87.5	88.1	88.7	88.7	89.5	89.6	89.8	89.8	90.1	90.2	90.7	90.8	91.2	91.4
GE 500	86.5	87.4	87.8	88.5	89.1	89.1	90.3	90.5	90.6	90.8	91.3	91.4	91.9	92.0	92.3	92.6
GE 400	86.7	87.7	88.2	89.0	90.1	90.1	91.4	92.2	92.3	92.6	93.1	93.2	93.7	93.9	94.3	94.5
GE 300	86.7	87.7	88.3	89.2	90.4	90.4	92.1	93.1	93.3	94.0	94.8	95.0	95.7	95.8	96.3	96.7
GE 200	86.7	87.7	88.3	89.2	90.4	90.4	92.4	93.5	93.7	94.5	95.6	95.8	97.4	97.5	98.8	99.6
GE 100	86.7	87.7	88.3	89.2	90.4	90.4	92.4	93.5	93.7	94.5	95.6	95.8	97.5	97.6	99.0	99.9
GE 000	86.7	87.7	88.3	89.2	90.4	90.4	92.4	93.5	93.7	94.5	95.6	95.8	97.5	97.6	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 927

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: JAN HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	60.6	60.7	61.1	61.3	61.5	61.5	61.7	61.8	61.8	61.8	61.8	61.9	61.9	61.9	61.9	62.0
GE 20000	67.7	68.0	68.3	68.5	68.8	68.8	69.0	69.1	69.1	69.1	69.1	69.3	69.4	69.4	69.4	69.5
GE 18000	67.7	68.0	68.3	68.5	68.8	68.8	69.0	69.1	69.1	69.1	69.1	69.3	69.4	69.4	69.4	69.5
GE 16000	67.7	68.0	68.3	68.5	68.8	68.8	69.0	69.1	69.1	69.1	69.1	69.3	69.4	69.4	69.4	69.5
GE 14000	68.4	68.6	68.9	69.1	69.5	69.5	69.7	69.8	69.8	69.8	69.8	69.9	70.0	70.0	70.0	70.1
GE 12000	69.1	69.5	70.1	70.3	70.8	70.8	71.0	71.1	71.1	71.1	71.1	71.2	71.3	71.3	71.3	71.4
GE 10000	72.4	72.7	73.4	73.6	74.0	74.0	74.2	74.3	74.3	74.3	74.3	74.4	74.5	74.5	74.5	74.6
GE 9000	72.5	72.8	73.5	73.7	74.1	74.1	74.3	74.4	74.4	74.4	74.4	74.5	74.6	74.6	74.6	74.8
GE 8000	74.9	75.2	75.8	76.1	76.5	76.5	76.7	76.8	76.8	76.8	76.8	76.9	77.0	77.0	77.0	77.2
GE 7000	75.2	75.5	76.2	76.4	76.8	76.8	77.0	77.1	77.1	77.1	77.1	77.2	77.3	77.3	77.3	77.6
GE 6000	75.5	75.8	76.5	76.7	77.1	77.1	77.3	77.5	77.5	77.5	77.5	77.6	77.7	77.7	77.7	77.9
GE 5000	76.4	76.7	77.3	77.6	78.0	78.0	78.2	78.3	78.3	78.3	78.3	78.4	78.5	78.5	78.5	78.7
GE 4500	76.7	77.0	77.8	78.0	78.4	78.4	78.6	78.7	78.7	78.7	78.7	78.9	79.0	79.0	79.0	79.2
GE 4000	78.5	78.9	79.7	79.9	80.5	80.5	80.7	80.8	80.8	80.8	80.8	80.9	81.0	81.0	81.0	81.2
GE 3500	78.5	78.9	79.8	80.0	80.7	80.7	80.9	81.0	81.0	81.0	81.0	81.1	81.2	81.2	81.2	81.4
GE 3000	79.8	80.2	81.1	81.3	82.0	82.0	82.2	82.3	82.3	82.3	82.3	82.4	82.5	82.5	82.5	82.7
GE 2500	80.0	80.4	81.4	81.7	82.4	82.4	82.6	82.7	82.7	82.7	82.7	82.8	83.0	83.0	83.0	83.2
GE 2000	80.3	80.8	81.9	82.1	83.1	83.2	83.5	83.8	83.8	83.8	83.9	84.0	84.1	84.1	84.1	84.4
GE 1800	80.4	81.0	82.1	82.3	83.3	83.4	83.7	84.0	84.1	84.1	84.3	84.4	84.5	84.5	84.5	84.7
GE 1500	80.7	81.7	82.8	83.2	84.1	84.3	84.7	85.0	85.1	85.1	85.2	85.3	85.4	85.4	85.4	85.7
GE 1200	81.2	82.2	83.4	83.8	85.0	85.1	85.7	86.0	86.1	86.1	86.2	86.3	86.4	86.4	86.4	86.6
GE 1000	81.7	82.7	84.0	84.5	85.8	85.9	86.4	86.7	86.8	86.8	86.9	87.1	87.2	87.2	87.2	87.4
GE 900	82.1	83.4	84.7	85.3	86.6	86.7	87.3	87.6	87.7	87.7	87.8	87.9	88.0	88.0	88.0	88.2
GE 800	82.2	83.5	85.0	85.7	86.9	87.1	87.6	87.9	88.0	88.3	88.5	88.6	88.9	88.9	89.0	89.2
GE 700	82.5	83.8	85.7	86.5	88.1	88.2	88.9	89.2	89.3	89.6	89.8	89.9	90.2	90.2	90.3	90.5
GE 600	82.8	84.4	86.2	87.2	89.0	89.1	90.1	90.7	91.0	91.4	91.6	91.7	92.0	92.0	92.1	92.3
GE 500	83.0	84.5	86.4	87.4	89.4	89.5	90.9	91.9	92.6	92.9	93.1	93.2	93.5	93.5	93.6	94.0
GE 400	83.1	84.6	86.5	87.7	89.8	89.9	91.4	92.4	93.2	93.7	94.0	94.1	94.5	94.5	94.6	94.9
GE 300	83.1	84.6	86.5	87.7	89.9	90.0	91.9	93.2	94.3	95.0	95.6	95.7	96.2	96.2	96.3	96.8
GE 200	83.1	84.6	86.5	87.7	89.9	90.1	92.0	93.3	94.5	95.3	96.3	96.5	98.4	98.5	99.0	99.8
GE 100	83.1	84.6	86.5	87.7	89.9	90.1	92.0	93.3	94.5	95.3	96.3	96.5	98.4	98.5	99.0	100.0
GE 000	83.1	84.6	86.5	87.7	89.9	90.1	92.0	93.3	94.5	95.3	96.3	96.5	98.4	98.5	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 927

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: JAN HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	59.4	60.7	61.3	61.7	62.1	62.1	62.4	62.5	62.6	62.7	62.7	62.7	62.8	62.8	62.8	62.8
GE 20000	69.6	71.0	71.7	72.3	72.8	72.8	73.0	73.1	73.2	73.4	73.4	73.4	73.5	73.5	73.5	73.5
GE 18000	70.1	71.5	72.3	72.8	73.4	73.4	73.6	73.7	73.8	73.9	73.9	73.9	74.0	74.0	74.0	74.0
GE 16000	70.1	71.5	72.3	72.8	73.4	73.4	73.6	73.7	73.8	73.9	73.9	73.9	74.0	74.0	74.0	74.0
GE 14000	70.9	72.3	73.0	73.6	74.1	74.1	74.3	74.4	74.5	74.6	74.6	74.6	74.8	74.8	74.8	74.8
GE 12000	72.5	74.0	74.8	75.3	75.8	75.8	76.1	76.2	76.3	76.4	76.4	76.4	76.5	76.5	76.5	76.5
GE 10000	74.9	76.4	77.2	77.8	78.3	78.3	78.5	78.9	79.0	79.1	79.1	79.1	79.2	79.2	79.2	79.2
GE 9000	75.2	76.7	77.6	78.1	78.6	78.6	78.9	79.2	79.3	79.4	79.4	79.4	79.5	79.5	79.5	79.5
GE 8000	76.8	78.3	79.2	79.7	80.3	80.4	80.6	80.9	81.0	81.1	81.1	81.1	81.2	81.2	81.2	81.2
GE 7000	77.5	79.0	79.8	80.4	80.9	81.0	81.2	81.6	81.7	81.8	81.8	81.8	81.9	81.9	81.9	81.9
GE 6000	77.9	79.4	80.3	80.8	81.3	81.6	81.8	82.1	82.2	82.4	82.4	82.4	82.5	82.5	82.5	82.5
GE 5000	78.9	80.4	81.3	81.9	82.4	82.6	82.8	83.2	83.3	83.5	83.5	83.5	83.6	83.6	83.6	83.6
GE 4500	79.0	80.5	81.4	82.0	82.5	82.7	83.0	83.3	83.4	83.6	83.6	83.6	83.7	83.7	83.7	83.7
GE 4000	80.4	81.9	82.8	83.4	83.9	84.1	84.4	84.7	84.8	85.0	85.0	85.0	85.1	85.1	85.1	85.1
GE 3500	80.5	82.0	83.0	83.5	84.0	84.3	84.5	84.8	84.9	85.1	85.1	85.1	85.2	85.2	85.2	85.2
GE 3000	80.8	82.3	83.3	83.8	84.4	84.6	84.8	85.1	85.2	85.4	85.4	85.4	85.5	85.5	85.5	85.5
GE 2500	81.2	82.8	83.8	84.4	84.9	85.1	85.3	85.7	85.8	86.0	86.0	86.0	86.1	86.1	86.1	86.1
GE 2000	81.9	83.6	84.7	85.2	85.8	86.0	86.3	86.9	87.1	87.5	87.6	87.6	87.7	87.7	87.7	87.7
GE 1800	81.9	83.6	84.7	85.2	85.8	86.0	86.3	86.9	87.1	87.5	87.6	87.6	87.7	87.7	87.7	87.7
GE 1500	82.6	84.5	85.7	86.3	86.8	87.1	87.5	88.1	88.2	88.7	88.8	88.8	88.9	88.9	88.9	88.9
GE 1200	84.1	86.0	87.3	87.9	88.5	88.7	89.2	89.9	90.0	90.4	90.5	90.5	90.6	90.6	90.6	90.6
GE 1000	84.7	87.1	88.5	89.5	90.1	90.3	90.8	91.5	91.6	92.0	92.1	92.1	92.2	92.2	92.2	92.2
GE 900	84.9	87.3	88.7	89.9	90.5	90.7	91.4	92.0	92.1	92.7	92.8	92.8	92.9	92.9	92.9	92.9
GE 800	85.0	87.4	88.8	90.3	91.0	91.3	92.0	92.7	92.9	93.4	93.5	93.5	93.6	93.6	93.6	93.6
GE 700	85.1	87.5	89.0	90.5	91.5	91.7	92.6	93.5	93.7	94.3	94.4	94.4	94.5	94.5	94.5	94.5
GE 600	85.3	87.7	89.2	90.0	92.0	92.3	93.5	94.5	94.9	95.5	95.6	95.6	95.7	95.7	95.7	95.7
GE 500	85.4	87.8	89.3	91.0	92.9	93.3	94.7	95.7	96.3	97.0	97.1	97.1	97.4	97.4	97.4	97.4
GE 400	85.4	87.8	89.3	91.3	93.2	93.6	95.1	96.3	97.0	97.7	97.8	97.8	98.3	98.3	98.3	98.3
GE 300	85.4	87.8	89.3	91.3	93.2	93.6	95.4	96.7	97.4	98.2	98.4	98.4	98.9	98.9	98.9	98.9
GE 200	85.4	87.8	89.3	91.3	93.2	93.6	95.4	96.8	97.5	98.3	98.5	98.5	99.5	99.5	99.9	100.0
GE 100	85.4	87.8	89.3	91.3	93.2	93.6	95.4	96.8	97.5	98.3	98.5	98.5	99.5	99.5	99.9	100.0
GE 000	85.4	87.8	89.3	91.3	93.2	93.6	95.4	96.8	97.5	98.3	98.5	98.5	99.5	99.5	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 927

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: JAN HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	61.7	62.5	62.6	63.1	63.9	64.0	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
GE 20000	73.5	74.3	74.4	75.0	76.1	76.2	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
GE 18000	74.1	75.0	75.1	75.6	76.7	76.8	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
GE 16000	74.1	75.0	75.1	75.6	76.7	76.8	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
GE 14000	74.6	75.5	75.6	76.2	77.2	77.3	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
GE 12000	75.8	77.0	77.1	77.7	78.7	78.9	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE 10000	77.7	78.9	79.0	79.5	80.6	80.8	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 9000	77.8	79.0	79.1	79.6	80.8	81.0	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 8000	79.2	80.4	80.5	81.0	82.2	82.4	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 7000	79.3	80.5	80.6	81.1	82.3	82.5	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
GE 6000	79.3	80.5	80.6	81.1	82.3	82.5	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
GE 5000	80.8	82.0	82.1	82.6	83.8	84.1	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 4500	81.0	82.2	82.3	82.8	84.0	84.4	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
GE 4000	82.2	83.4	83.5	84.3	85.4	85.8	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 3500	83.0	84.1	84.3	85.0	86.2	86.5	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 3000	83.4	84.6	84.7	85.4	86.6	86.9	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 2500	84.0	85.2	85.3	86.1	87.3	87.6	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 2000	85.1	86.3	86.4	87.2	88.3	88.7	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 1800	85.9	87.3	87.6	88.3	89.5	89.9	90.0	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 1500	86.9	88.3	88.7	89.4	90.6	91.0	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 1200	87.3	88.7	89.0	89.9	91.2	91.6	91.7	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 1000	87.7	89.2	89.8	91.0	92.3	92.8	92.9	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 900	87.7	89.5	90.1	91.4	92.7	93.1	93.3	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 800	88.3	90.2	90.7	92.3	93.6	94.3	94.5	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 700	88.5	90.3	91.0	92.7	94.1	94.7	95.0	95.4	95.4	95.5	95.7	95.7	95.7	95.7	95.7	95.7
GE 600	88.7	90.5	91.3	93.0	94.6	95.3	95.7	96.0	96.0	96.1	96.3	96.3	96.3	96.3	96.3	96.3
GE 500	88.7	90.5	91.5	93.3	94.9	95.6	96.0	96.5	96.5	97.2	97.4	97.4	97.4	97.4	97.4	97.4
GE 400	88.7	90.5	91.5	93.3	95.0	95.7	96.1	96.7	96.8	97.4	97.7	97.7	97.7	97.7	97.7	97.7
GE 300	88.7	90.5	91.5	93.3	95.0	95.7	96.1	96.8	97.1	98.0	98.4	98.4	98.7	98.7	98.8	98.8
GE 200	88.7	90.5	91.5	93.3	95.0	95.7	96.1	96.8	97.1	98.0	98.6	98.6	99.2	99.2	99.4	99.6
GE 100	88.7	90.5	91.5	93.3	95.0	95.7	96.1	96.8	97.1	98.0	98.6	98.6	99.4	99.4	99.6	100.0
GE 000	88.7	90.5	91.5	93.3	95.0	95.7	96.1	96.8	97.1	98.0	98.6	98.6	99.4	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 927

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: JAN HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	65.8	66.0	66.2	66.3	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
GE 20000	75.9	76.3	76.5	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 18000	76.1	76.4	76.6	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 16000	76.1	76.4	76.6	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 14000	76.4	76.7	76.9	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 12000	78.4	78.7	79.0	79.1	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
GE 10000	79.9	80.3	80.5	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 9000	80.3	80.6	80.8	80.9	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 8000	81.6	81.9	82.1	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
GE 7000	82.3	82.6	82.8	83.0	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 6000	82.5	82.8	83.1	83.2	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 5000	83.2	83.6	83.8	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 4500	83.3	83.7	83.9	84.0	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 4000	84.5	85.0	85.2	85.3	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
GE 3500	84.7	85.2	85.4	85.5	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 3000	85.4	86.0	86.3	86.4	86.7	86.7	86.7	86.9	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 2500	86.2	86.7	87.1	87.2	87.5	87.5	87.5	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 2000	87.9	88.5	88.8	89.2	89.6	89.6	89.6	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 1800	88.2	88.8	89.1	89.5	90.1	90.1	90.1	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 1500	88.8	89.3	89.6	90.1	90.6	90.6	90.6	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 1200	89.0	89.5	89.9	90.4	90.9	90.9	90.9	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 1000	89.8	90.4	90.8	91.4	92.0	92.0	92.0	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 900	90.3	90.9	91.5	92.0	92.7	92.7	92.8	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 800	90.7	91.4	91.9	92.6	93.3	93.3	93.4	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 700	91.4	92.1	92.9	93.6	94.4	94.4	94.5	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 600	91.5	92.2	93.0	93.9	94.7	94.7	94.8	95.1	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 500	91.5	92.4	93.3	94.2	95.0	95.0	95.3	95.7	95.7	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 400	91.6	92.6	93.5	94.4	95.5	95.5	95.7	96.1	96.1	96.9	96.9	96.9	96.9	96.9	97.0	97.0
GE 300	91.6	92.6	93.5	94.4	95.5	95.5	96.0	96.5	96.7	97.5	97.6	97.6	97.7	97.7	98.1	98.2
GE 200	91.6	92.6	93.5	94.4	95.5	95.5	96.0	96.5	96.7	97.5	98.0	98.0	98.5	98.5	98.8	99.1
GE 100	91.6	92.6	93.5	94.4	95.5	95.5	96.0	96.5	96.7	97.5	98.0	98.0	98.6	98.6	99.2	99.8
GE 000	91.6	92.6	93.5	94.4	95.5	95.5	96.0	96.5	96.7	97.5	98.0	98.0	98.6	98.6	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 927

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: JAN HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
GE 20000	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
GE 18000	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
GE 16000	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
GE 14000	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
GE 12000	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
GE 10000	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
GE 9000	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 8000	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 7000	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 6000	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 5000	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
GE 4500	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
GE 4000	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 3500	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 3000	84.3	84.3	84.3	84.3	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 2500	85.2	85.2	85.2	85.2	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 2000	86.3	86.3	86.5	86.5	86.5	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 1800	86.4	86.4	86.6	86.6	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 1500	87.9	87.9	88.1	88.1	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 1200	88.2	88.2	88.5	88.5	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 1000	89.3	89.3	89.5	89.6	89.6	89.6	89.8	89.8	89.8	89.9	90.0	90.1	90.1	90.1	90.1	90.1
GE 900	90.3	90.3	90.5	90.7	90.7	90.7	90.8	90.9	90.9	91.0	91.2	91.4	91.4	91.4	91.4	91.4
GE 800	91.3	91.4	91.8	92.1	92.2	92.2	92.4	92.6	92.6	92.7	92.8	93.0	93.0	93.1	93.1	93.1
GE 700	92.0	92.2	92.7	93.0	93.1	93.1	93.3	93.4	93.4	93.5	93.6	93.9	93.9	94.0	94.0	94.0
GE 600	92.4	92.8	93.2	93.5	93.7	93.7	94.0	94.1	94.1	94.3	94.4	94.6	94.6	94.7	94.7	94.7
GE 500	92.7	93.0	93.5	94.1	94.4	94.4	94.6	94.7	94.7	95.1	95.3	95.5	95.5	95.6	95.6	95.6
GE 400	92.8	93.1	93.6	94.2	94.6	94.6	95.0	95.1	95.3	95.7	95.9	96.1	96.1	96.2	96.5	96.5
GE 300	92.8	93.1	93.6	94.2	94.8	94.9	95.4	95.5	95.6	96.3	96.8	97.0	97.3	97.4	97.7	97.7
GE 200	92.8	93.1	93.6	94.2	94.8	94.9	95.4	95.6	95.7	96.5	97.5	97.7	98.6	98.7	99.0	99.0
GE 100	92.8	93.1	93.6	94.2	94.8	94.9	95.4	95.6	95.7	96.5	97.5	97.7	98.8	98.9	99.4	99.6
GE 000	92.8	93.1	93.6	94.2	94.8	94.9	95.4	95.6	95.7	96.5	97.5	97.7	98.9	99.0	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 927

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: JAN HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	65.1	65.5	65.7	65.9	66.2	66.2	66.3	66.4	66.4	66.4	66.4	66.5	66.5	66.5	66.6	66.6
GE 20000	72.4	72.8	73.1	73.3	73.6	73.7	73.7	73.8	73.8	73.9	73.9	73.9	74.1	74.1	74.1	74.1
GE 18000	72.5	73.0	73.2	73.5	73.8	73.8	73.9	74.0	74.0	74.1	74.1	74.1	74.2	74.2	74.3	74.3
GE 16000	72.5	73.0	73.2	73.5	73.8	73.8	73.9	74.0	74.0	74.1	74.1	74.1	74.2	74.2	74.3	74.3
GE 14000	73.0	73.5	73.8	74.0	74.3	74.3	74.4	74.5	74.5	74.6	74.6	74.6	74.8	74.8	74.8	74.8
GE 12000	74.5	75.0	75.3	75.6	76.0	76.0	76.0	76.1	76.1	76.2	76.2	76.3	76.4	76.4	76.4	76.4
GE 10000	76.3	76.8	77.1	77.4	77.7	77.8	77.9	78.0	78.0	78.0	78.1	78.1	78.2	78.2	78.3	78.3
GE 9000	76.5	77.0	77.4	77.6	78.0	78.0	78.1	78.2	78.2	78.3	78.3	78.3	78.5	78.5	78.5	78.5
GE 8000	78.1	78.6	79.0	79.2	79.6	79.6	79.7	79.8	79.8	79.9	79.9	79.9	80.1	80.1	80.1	80.2
GE 7000	78.5	79.0	79.4	79.6	80.0	80.1	80.1	80.2	80.3	80.3	80.3	80.3	80.4	80.5	80.5	80.6
GE 6000	78.7	79.3	79.6	79.9	80.2	80.3	80.4	80.5	80.5	80.6	80.6	80.6	80.7	80.7	80.8	80.8
GE 5000	79.7	80.2	80.6	80.8	81.2	81.3	81.4	81.5	81.5	81.6	81.6	81.6	81.7	81.7	81.8	81.8
GE 4500	79.9	80.5	80.9	81.1	81.5	81.6	81.7	81.8	81.8	81.9	81.9	81.9	82.0	82.0	82.1	82.1
GE 4000	81.1	81.7	82.1	82.4	82.8	82.8	82.9	83.0	83.1	83.1	83.1	83.2	83.3	83.3	83.3	83.4
GE 3500	81.4	81.9	82.4	82.6	83.0	83.1	83.2	83.3	83.3	83.4	83.4	83.4	83.6	83.6	83.6	83.6
GE 3000	82.0	82.5	83.0	83.3	83.7	83.8	83.8	84.0	84.0	84.1	84.1	84.1	84.3	84.3	84.3	84.3
GE 2500	82.6	83.1	83.6	83.9	84.3	84.4	84.5	84.6	84.6	84.7	84.7	84.8	84.9	84.9	84.9	85.0
GE 2000	83.5	84.1	84.7	85.0	85.6	85.7	85.8	86.0	86.1	86.2	86.2	86.3	86.4	86.4	86.4	86.5
GE 1800	83.8	84.4	85.0	85.4	86.0	86.0	86.2	86.4	86.4	86.5	86.6	86.6	86.7	86.7	86.8	86.8
GE 1500	84.7	85.5	86.1	86.4	87.0	87.1	87.3	87.5	87.6	87.7	87.7	87.7	87.9	87.9	87.9	88.0
GE 1200	85.4	86.1	86.8	87.2	87.8	87.9	88.2	88.4	88.4	88.5	88.6	88.6	88.7	88.7	88.8	88.8
GE 1000	86.2	87.1	87.9	88.4	89.1	89.2	89.4	89.6	89.7	89.8	90.0	90.0	90.1	90.1	90.2	90.2
GE 900	86.6	87.6	88.4	89.0	89.7	89.8	90.0	90.3	90.3	90.5	90.6	90.7	90.8	90.8	90.9	90.9
GE 800	87.2	88.2	89.0	89.7	90.5	90.6	90.9	91.2	91.2	91.4	91.6	91.6	91.8	91.8	91.9	91.9
GE 700	87.7	88.7	89.6	90.4	91.3	91.4	91.8	92.1	92.2	92.3	92.6	92.6	92.8	92.8	92.9	92.9
GE 600	87.9	89.0	90.0	90.8	91.9	92.1	92.6	93.0	93.1	93.3	93.6	93.6	93.8	93.8	93.9	94.0
GE 500	88.2	89.3	90.4	91.3	92.6	92.7	93.4	93.9	94.1	94.5	94.8	94.8	95.0	95.1	95.1	95.2
GE 400	88.3	89.5	90.6	91.6	93.0	93.2	94.0	94.6	94.8	95.4	95.8	95.8	96.1	96.1	96.3	96.4
GE 300	88.3	89.5	90.7	91.7	93.2	93.4	94.5	95.2	95.6	96.3	96.9	97.0	97.4	97.5	97.7	97.8
GE 200	88.4	89.5	90.7	91.7	93.3	93.4	94.6	95.3	95.7	96.6	97.5	97.6	98.6	98.7	99.2	99.5
GE 100	88.4	89.5	90.7	91.7	93.3	93.4	94.6	95.3	95.7	96.6	97.5	97.6	98.8	98.8	99.5	99.9
GE 000	88.4	89.5	90.7	91.7	93.3	93.4	94.6	95.3	95.7	96.6	97.5	97.6	98.8	98.9	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 7411

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: FEB HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	69.4	69.7	69.7	69.7	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
GE 20000	72.3	72.7	72.7	72.7	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
GE 18000	72.3	72.7	72.7	72.7	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
GE 16000	72.3	72.7	72.7	72.7	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
GE 14000	72.6	72.9	72.9	72.9	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
GE 12000	73.6	74.0	74.0	74.0	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
GE 10000	74.4	74.8	74.8	74.8	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
GE 9000	74.4	74.8	74.8	74.8	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
GE 8000	75.0	75.4	75.4	75.4	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE 7000	75.5	75.9	75.9	75.9	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
GE 6000	75.6	76.0	76.0	76.0	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
GE 5000	76.6	76.9	76.9	76.9	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 4500	76.7	77.0	77.0	77.0	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE 4000	77.3	77.6	77.6	77.6	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 3500	78.1	78.4	78.6	78.6	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 3000	79.6	80.0	80.1	80.1	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 2500	80.3	80.7	80.8	80.8	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 2000	81.9	82.2	82.3	82.4	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
GE 1800	82.4	82.8	82.9	83.0	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 1500	83.6	84.1	84.2	84.3	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 1200	85.3	85.7	86.0	86.1	86.5	86.5	86.5	86.5	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 1000	86.6	87.2	87.5	87.8	88.1	88.1	88.1	88.1	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 900	87.4	88.0	88.3	88.6	88.9	88.9	88.9	88.9	88.9	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 800	88.6	89.3	89.6	90.0	90.5	90.5	90.5	90.5	90.5	90.7	90.7	90.7	90.7	90.7	90.7	90.8
GE 700	89.2	90.0	90.3	90.7	91.3	91.3	91.3	91.3	91.3	91.5	91.6	91.6	91.6	91.6	91.6	91.8
GE 600	90.3	91.3	91.6	92.0	92.6	92.6	92.6	92.7	92.7	92.9	93.1	93.1	93.1	93.1	93.1	93.2
GE 500	90.9	91.9	92.2	93.1	93.9	93.9	93.9	94.0	94.0	94.5	94.6	94.6	94.6	94.6	94.6	94.7
GE 400	91.3	92.3	92.7	93.6	94.5	94.5	94.7	94.9	94.9	95.4	95.5	95.5	95.5	95.5	95.5	95.9
GE 300	91.3	92.3	92.7	93.8	94.7	94.7	94.9	95.2	95.3	96.0	96.1	96.1	96.2	96.2	96.3	96.7
GE 200	91.3	92.3	92.7	93.8	94.8	94.8	95.1	95.9	96.0	96.9	97.2	97.2	97.8	98.0	98.4	98.7
GE 100	91.3	92.3	92.7	93.8	94.8	94.8	95.1	95.9	96.0	96.9	97.2	97.2	97.9	98.1	99.3	99.6
GE 000	91.3	92.3	92.7	93.8	94.8	94.8	95.1	95.9	96.0	96.9	97.2	97.3	98.1	98.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 849

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: FEB HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	63.0	63.4	63.8	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.3	64.4
GE 20000	67.1	67.5	68.1	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.8	68.9
GE 18000	67.1	67.5	68.1	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.8	68.9
GE 16000	67.1	67.5	68.1	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.8	68.9
GE 14000	67.5	67.8	68.4	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.1	69.3
GE 12000	68.3	68.7	69.3	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	70.0	70.1
GE 10000	69.0	69.4	70.0	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.8	70.9
GE 9000	69.0	69.4	70.0	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.8	70.9
GE 8000	69.7	70.1	70.7	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.5	71.6
GE 7000	70.2	70.6	71.1	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	72.0	72.1
GE 6000	70.2	70.6	71.1	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	72.0	72.1
GE 5000	71.0	71.4	72.1	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.9	73.0
GE 4500	71.6	72.0	72.7	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.5	73.6
GE 4000	72.4	72.8	73.5	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.3	74.4
GE 3500	73.0	73.5	74.2	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	75.0	75.1
GE 3000	73.9	74.3	75.0	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.9	76.0
GE 2500	75.5	76.0	76.7	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.5	77.6
GE 2000	76.2	76.7	77.5	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.4	78.6
GE 1800	76.4	76.9	77.7	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.7	78.8
GE 1500	78.0	78.4	79.3	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.3	80.4
GE 1200	80.6	81.0	81.9	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.9	83.0
GE 1000	81.6	82.1	82.9	83.9	84.1	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.5	84.6
GE 900	82.6	83.0	83.9	84.8	85.0	85.2	85.3	85.3	85.3	85.4	85.4	85.4	85.5	85.5	85.7	85.9
GE 800	82.9	83.4	84.2	85.3	85.5	85.6	85.7	85.7	85.7	85.9	85.9	85.9	86.0	86.0	86.2	86.3
GE 700	83.4	84.0	84.8	86.0	86.2	86.3	86.6	86.6	86.6	86.9	86.9	86.9	87.2	87.2	87.4	87.5
GE 600	84.9	86.0	86.9	88.1	88.5	88.7	88.9	89.0	89.0	89.4	89.4	89.4	89.6	89.6	89.9	90.0
GE 500	86.0	87.0	88.2	89.4	89.8	90.0	90.3	90.6	90.6	90.9	90.9	90.9	91.2	91.2	91.5	91.6
GE 400	86.5	87.5	88.9	90.1	90.5	90.7	91.2	91.5	91.5	91.9	92.0	92.0	92.3	92.3	92.8	93.1
GE 300	86.7	87.9	89.4	90.8	91.4	91.6	92.2	92.6	92.8	93.6	93.9	93.9	94.5	94.6	95.6	96.0
GE 200	86.7	87.9	89.4	90.8	91.4	91.6	92.5	92.9	93.2	94.5	94.7	94.7	95.6	95.9	97.8	98.1
GE 100	86.7	87.9	89.4	90.8	91.4	91.6	92.5	92.9	93.2	94.5	94.8	94.8	95.9	96.1	98.5	99.3
GE 000	86.7	87.9	89.4	90.8	91.4	91.6	92.5	92.9	93.2	94.5	94.8	94.8	95.9	96.1	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 849

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: FEB HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	56.1	56.8	57.1	57.7	58.5	58.5	58.9	58.9	58.9	59.2	59.2	59.2	59.4	59.4	59.4	59.5
GE 20000	60.9	61.6	62.0	62.5	63.5	63.5	64.0	64.0	64.0	64.3	64.3	64.3	64.5	64.5	64.7	64.8
GE 18000	61.0	61.7	62.1	62.7	63.6	63.6	64.1	64.1	64.1	64.4	64.4	64.4	64.7	64.7	64.8	64.9
GE 16000	61.0	61.7	62.1	62.7	63.6	63.6	64.1	64.1	64.1	64.4	64.4	64.4	64.7	64.7	64.8	64.9
GE 14000	61.4	62.1	62.4	63.0	64.0	64.0	64.4	64.4	64.4	64.8	64.8	64.8	65.0	65.0	65.1	65.3
GE 12000	62.0	62.8	63.1	63.7	64.7	64.7	65.1	65.1	65.1	65.5	65.5	65.5	65.7	65.7	65.8	66.0
GE 10000	63.5	64.4	64.8	65.4	66.3	66.3	66.8	66.8	66.8	67.1	67.1	67.1	67.4	67.4	67.5	67.6
GE 9000	63.6	64.5	64.9	65.5	66.4	66.4	66.9	66.9	66.9	67.3	67.3	67.3	67.5	67.5	67.6	67.7
GE 8000	64.5	65.5	65.8	66.4	67.4	67.4	67.8	67.8	67.8	68.2	68.2	68.2	68.4	68.4	68.6	68.7
GE 7000	64.5	65.5	65.8	66.4	67.4	67.4	67.8	67.8	67.8	68.2	68.2	68.2	68.4	68.4	68.6	68.7
GE 6000	64.7	65.6	66.0	66.5	67.5	67.5	68.0	68.0	68.0	68.3	68.3	68.3	68.6	68.6	68.7	68.8
GE 5000	65.8	66.8	67.1	67.7	68.7	68.7	69.1	69.1	69.1	69.5	69.5	69.5	69.7	69.7	69.8	70.0
GE 4500	66.0	66.9	67.3	67.8	68.8	68.8	69.3	69.3	69.3	69.6	69.6	69.6	69.8	69.8	70.0	70.1
GE 4000	66.5	67.5	67.8	68.4	69.4	69.4	69.8	69.8	69.8	70.2	70.2	70.2	70.4	70.4	70.6	70.7
GE 3500	67.1	68.2	68.7	69.3	70.2	70.2	70.7	70.7	70.7	71.0	71.0	71.0	71.3	71.3	71.4	71.5
GE 3000	67.8	68.9	69.5	70.1	71.1	71.1	71.6	71.6	71.6	72.0	72.0	72.0	72.2	72.2	72.3	72.4
GE 2500	69.4	70.4	71.0	71.6	72.7	72.7	73.1	73.1	73.1	73.5	73.5	73.5	73.7	73.7	73.9	74.0
GE 2000	70.0	71.0	71.6	72.2	73.4	73.4	73.9	73.9	73.9	74.2	74.2	74.2	74.4	74.4	74.6	74.7
GE 1800	70.4	71.5	72.1	72.7	73.9	73.9	74.3	74.3	74.3	74.7	74.7	74.7	74.9	74.9	75.0	75.1
GE 1500	72.2	73.4	74.0	74.6	75.7	75.7	76.2	76.2	76.2	76.6	76.6	76.6	76.8	76.8	76.9	77.0
GE 1200	74.3	75.6	76.4	77.0	78.3	78.4	78.9	78.9	78.9	79.3	79.3	79.3	79.5	79.5	79.6	79.7
GE 1000	76.1	77.4	78.2	79.0	80.3	80.4	81.0	81.0	81.0	81.4	81.4	81.4	81.6	81.6	81.7	81.9
GE 900	76.7	78.0	79.2	80.2	81.9	82.0	82.7	82.7	82.7	83.3	83.3	83.3	83.6	83.6	83.7	83.9
GE 800	77.3	78.6	79.7	81.2	82.8	82.9	83.6	83.6	83.6	84.2	84.2	84.2	84.6	84.6	84.7	84.8
GE 700	77.7	79.3	80.6	82.0	83.6	83.7	84.5	84.5	84.5	85.0	85.0	85.0	85.4	85.4	85.5	85.6
GE 600	78.3	80.1	81.4	83.0	84.9	85.0	86.2	86.2	86.2	86.8	86.8	86.9	87.3	87.3	87.5	87.6
GE 500	79.7	81.5	82.9	84.8	86.9	87.0	88.3	88.3	88.3	89.2	89.2	89.3	89.8	89.8	90.3	90.5
GE 400	80.1	81.9	83.4	85.4	87.8	88.1	89.8	89.8	89.8	90.8	90.9	91.0	91.5	91.5	92.3	92.5
GE 300	80.7	82.4	84.1	86.1	88.5	88.8	90.6	90.8	90.8	92.1	92.2	92.3	92.9	93.2	94.7	95.1
GE 200	80.7	82.4	84.1	86.1	88.5	88.8	90.6	90.8	90.8	92.3	92.6	92.7	94.0	94.3	96.5	96.8
GE 100	80.7	82.4	84.1	86.1	88.5	88.8	90.6	90.8	90.8	92.6	92.9	93.2	95.1	95.5	97.8	98.8
GE 000	80.7	82.4	84.1	86.1	88.5	88.8	90.6	90.8	90.8	92.6	92.9	93.2	95.1	95.5	98.5	100.0

TOTAL NUMBER OF OBSERVATION 849

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: FEB HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	53.2	54.3	54.8	55.0	55.6	55.7	56.2	56.3	56.3	56.5	56.7	56.7	56.9	56.9	56.9	56.9
GE 20000	58.8	60.2	60.8	61.0	61.7	61.8	62.3	62.4	62.4	62.7	62.8	62.8	63.0	63.0	63.0	63.0
GE 18000	58.8	60.2	60.8	61.0	61.7	61.8	62.3	62.4	62.4	62.7	62.8	62.8	63.0	63.0	63.0	63.0
GE 16000	58.8	60.2	60.8	61.0	61.7	61.8	62.3	62.4	62.4	62.7	62.8	62.8	63.0	63.0	63.0	63.0
GE 14000	59.7	61.1	61.7	62.0	62.7	62.8	63.3	63.4	63.4	63.6	63.7	63.7	64.0	64.0	64.0	64.0
GE 12000	60.9	62.7	63.3	63.5	64.2	64.3	64.8	64.9	64.9	65.1	65.3	65.3	65.5	65.5	65.5	65.5
GE 10000	62.4	64.3	65.1	65.5	66.2	66.3	66.8	66.9	66.9	67.1	67.3	67.3	67.5	67.5	67.5	67.5
GE 9000	62.7	64.5	65.4	65.7	66.4	66.5	67.0	67.1	67.1	67.4	67.5	67.5	67.7	67.7	67.7	67.7
GE 8000	63.8	65.8	66.7	67.0	67.7	67.8	68.3	68.4	68.4	68.7	68.8	68.8	69.0	69.0	69.0	69.0
GE 7000	63.8	65.8	66.8	67.1	67.8	68.0	68.4	68.6	68.6	68.8	68.9	68.9	69.1	69.1	69.1	69.1
GE 6000	63.8	65.8	67.1	67.5	68.2	68.3	68.8	68.9	68.9	69.1	69.3	69.3	69.5	69.5	69.5	69.5
GE 5000	64.9	67.0	68.3	68.7	69.4	69.5	70.0	70.1	70.1	70.3	70.4	70.4	70.7	70.7	70.7	70.7
GE 4500	65.4	67.6	68.9	69.3	70.0	70.1	70.6	70.7	70.7	70.9	71.0	71.0	71.3	71.3	71.3	71.3
GE 4000	66.2	68.4	69.7	70.1	70.8	70.9	71.4	71.5	71.5	71.7	71.8	71.8	72.1	72.1	72.1	72.1
GE 3500	66.4	68.7	70.0	70.6	71.3	71.4	71.8	72.0	72.0	72.2	72.3	72.3	72.6	72.6	72.6	72.6
GE 3000	66.8	69.0	70.4	71.0	72.0	72.1	72.6	72.7	72.7	72.9	73.0	73.0	73.3	73.3	73.3	73.3
GE 2500	67.0	69.4	70.8	71.4	72.3	72.4	72.9	73.0	73.0	73.3	73.4	73.4	73.6	73.6	73.6	73.6
GE 2000	68.3	70.8	72.4	73.0	74.1	74.2	74.7	74.8	74.8	75.0	75.1	75.1	75.4	75.4	75.4	75.4
GE 1800	68.8	71.3	72.9	73.6	74.8	74.9	75.4	75.5	75.5	75.7	75.9	75.9	76.1	76.1	76.1	76.1
GE 1500	70.4	73.3	75.1	75.9	77.1	77.4	77.9	78.0	78.0	78.2	78.3	78.3	78.6	78.6	78.6	78.6
GE 1200	72.7	75.7	77.9	78.9	80.4	80.7	81.2	81.3	81.3	81.5	81.6	81.6	81.9	81.9	81.9	81.9
GE 1000	74.3	77.7	80.1	81.5	83.3	83.5	84.1	84.3	84.3	84.6	84.7	84.7	84.9	84.9	84.9	84.9
GE 900	74.7	78.1	80.6	82.0	83.7	84.0	84.6	84.9	84.9	85.3	85.4	85.4	85.6	85.6	85.6	85.6
GE 800	74.8	78.2	80.7	82.1	84.0	84.3	85.0	85.4	85.4	86.0	86.2	86.2	86.5	86.5	86.5	86.5
GE 700	75.0	78.8	81.5	83.0	85.2	85.6	86.3	86.7	86.7	87.3	87.5	87.5	87.8	87.8	87.8	87.8
GE 600	75.1	79.3	82.2	84.0	86.3	86.9	88.2	88.7	88.7	89.3	89.5	89.5	89.8	89.8	89.8	89.8
GE 500	75.3	79.5	82.7	84.7	88.0	88.8	90.5	91.2	91.3	92.1	92.6	92.6	92.9	92.9	93.1	93.1
GE 400	75.4	79.6	82.8	85.6	89.3	90.2	92.0	93.2	93.4	94.2	94.8	94.8	95.2	95.2	95.4	95.5
GE 300	75.6	79.9	83.0	85.9	89.6	90.7	92.7	94.2	94.6	95.8	96.5	96.6	97.4	97.6	97.9	98.2
GE 200	75.6	79.9	83.0	85.9	89.6	90.7	92.7	94.3	94.7	95.9	96.6	96.8	97.6	97.9	98.5	98.9
GE 100	75.6	79.9	83.0	85.9	89.6	90.7	92.7	94.5	94.8	96.0	96.7	97.1	98.1	98.4	99.1	99.5
GE 000	75.6	79.9	83.0	85.9	89.6	90.7	92.7	94.5	94.8	96.0	96.7	97.1	98.1	98.5	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 849

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: FEB HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	56.7	57.4	58.1	58.4	59.4	59.6	59.8	59.8	59.8	60.0	60.2	60.4	60.9	60.9	60.9	60.9
GE 20000	64.9	65.8	66.5	66.9	67.8	68.1	68.4	68.4	68.4	68.7	68.9	69.1	69.6	69.6	69.6	69.6
GE 18000	65.1	66.1	66.8	67.1	68.1	68.3	68.7	68.7	68.7	68.9	69.1	69.4	69.8	69.8	69.8	69.8
GE 16000	65.1	66.1	66.8	67.1	68.1	68.3	68.7	68.7	68.7	68.9	69.1	69.4	69.8	69.8	69.8	69.8
GE 14000	65.7	66.7	67.4	67.7	68.7	68.9	69.3	69.3	69.3	69.5	69.7	70.0	70.4	70.4	70.4	70.4
GE 12000	66.5	67.6	68.3	68.7	69.6	69.8	70.2	70.2	70.2	70.6	70.8	71.0	71.5	71.5	71.5	71.5
GE 10000	66.8	67.8	68.6	68.9	69.8	70.1	70.4	70.4	70.4	70.8	71.0	71.3	71.7	71.7	71.7	71.7
GE 9000	66.9	68.0	68.7	69.0	70.0	70.2	70.6	70.6	70.6	70.9	71.1	71.4	71.8	71.8	71.8	71.8
GE 8000	68.6	69.6	70.3	70.8	71.7	72.0	72.3	72.3	72.3	72.7	72.9	73.1	73.6	73.6	73.6	73.6
GE 7000	68.7	69.7	70.4	70.9	71.8	72.1	72.4	72.4	72.4	72.8	73.0	73.3	73.7	73.7	73.7	73.7
GE 6000	68.9	70.0	70.7	71.3	72.2	72.6	72.9	72.9	72.9	73.3	73.5	73.7	74.2	74.2	74.2	74.2
GE 5000	69.8	70.9	71.6	72.2	73.1	73.5	73.9	73.9	73.9	74.2	74.4	74.7	75.1	75.1	75.1	75.1
GE 4500	69.8	70.9	71.6	72.6	73.5	73.9	74.2	74.2	74.2	74.6	74.8	75.0	75.5	75.5	75.5	75.5
GE 4000	70.4	71.5	72.2	73.3	74.2	74.6	74.9	74.9	74.9	75.3	75.5	75.7	76.2	76.2	76.2	76.2
GE 3500	70.8	71.8	72.6	73.6	74.6	74.9	75.4	75.4	75.4	75.7	76.0	76.2	76.7	76.7	76.7	76.7
GE 3000	72.6	73.7	74.4	75.5	76.4	76.8	77.3	77.3	77.3	77.6	77.9	78.1	78.6	78.6	78.6	78.6
GE 2500	73.7	75.1	75.9	77.0	78.0	78.3	78.8	78.9	78.9	79.3	79.5	79.7	80.2	80.2	80.2	80.2
GE 2000	75.4	77.0	77.9	79.2	80.1	80.4	80.9	81.0	81.0	81.4	81.6	81.9	82.3	82.3	82.3	82.3
GE 1800	75.9	77.5	78.3	79.7	80.7	81.0	81.5	81.6	81.6	82.0	82.2	82.4	82.9	82.9	82.9	82.9
GE 1500	78.1	79.9	80.7	82.2	83.2	83.5	84.0	84.1	84.1	84.5	84.7	84.9	85.4	85.4	85.4	85.4
GE 1200	80.0	81.9	82.8	84.6	85.5	86.1	86.9	87.2	87.2	87.5	87.8	88.0	88.5	88.5	88.5	88.5
GE 1000	80.7	83.0	84.1	86.2	87.9	88.6	89.4	89.8	89.8	90.1	90.3	90.6	91.0	91.0	91.0	91.0
GE 900	81.3	83.7	84.8	87.0	88.8	89.5	90.3	90.7	90.7	91.0	91.3	91.5	92.0	92.0	92.0	92.0
GE 800	81.7	84.5	85.7	88.3	90.1	90.8	91.6	92.0	92.0	92.3	92.6	92.8	93.3	93.3	93.3	93.3
GE 700	82.2	85.0	86.6	89.2	91.0	91.8	92.6	92.9	92.9	93.3	93.5	93.8	94.2	94.2	94.2	94.2
GE 600	82.6	85.4	86.9	89.6	91.5	92.3	93.2	93.5	93.5	93.9	94.2	94.5	94.9	94.9	94.9	95.1
GE 500	82.9	86.1	87.8	90.7	92.9	94.1	95.2	95.5	95.5	96.0	96.3	96.6	97.2	97.2	97.2	97.4
GE 400	83.0	86.2	87.9	90.9	93.4	94.7	95.8	96.2	96.2	96.8	97.2	97.4	98.1	98.1	98.1	98.4
GE 300	83.0	86.2	87.9	90.9	93.6	94.9	96.1	96.8	96.8	97.5	98.0	98.2	99.2	99.2	99.2	99.4
GE 200	83.0	86.2	87.9	90.9	93.6	94.9	96.1	96.9	96.9	97.6	98.1	98.4	99.4	99.4	99.4	99.6
GE 100	83.0	86.2	87.9	90.9	93.6	94.9	96.1	96.9	96.9	97.6	98.1	98.4	99.4	99.4	99.6	99.9
GE 000	83.0	86.2	87.9	90.9	93.6	94.9	96.1	96.9	96.9	97.6	98.1	98.4	99.4	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 849

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: FEB HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	58.8	59.2	59.6	60.1	60.2	60.5	60.5	60.7	60.7	60.8	60.9	60.9	60.9	60.9	60.9	60.9
GE 20000	69.3	69.8	70.2	70.9	71.1	71.5	71.7	71.8	71.8	72.0	72.1	72.1	72.1	72.1	72.1	72.1
GE 18000	69.6	70.2	70.6	71.3	71.5	71.8	72.1	72.2	72.2	72.3	72.4	72.4	72.4	72.4	72.4	72.4
GE 16000	69.6	70.2	70.6	71.3	71.5	71.8	72.1	72.2	72.2	72.3	72.4	72.4	72.4	72.4	72.4	72.4
GE 14000	70.0	70.6	70.9	71.6	71.8	72.2	72.4	72.6	72.6	72.7	72.8	72.8	72.8	72.8	72.8	72.8
GE 12000	70.9	71.5	71.8	72.7	72.9	73.4	73.6	73.9	74.0	74.1	74.2	74.4	74.6	74.6	74.6	74.6
GE 10000	71.8	72.4	72.8	73.6	73.9	74.3	74.6	74.8	74.9	75.0	75.1	75.4	75.5	75.5	75.5	75.5
GE 9000	72.4	73.0	73.4	74.2	74.4	74.9	75.1	75.4	75.5	75.6	75.7	76.0	76.1	76.1	76.1	76.1
GE 8000	73.4	74.0	74.4	75.3	75.5	76.0	76.2	76.4	76.6	76.7	76.8	77.0	77.1	77.1	77.1	77.1
GE 7000	73.5	74.1	74.6	75.5	75.7	76.2	76.4	76.7	76.8	76.9	77.0	77.3	77.4	77.4	77.4	77.4
GE 6000	73.9	74.4	74.9	75.9	76.1	76.6	76.8	77.0	77.1	77.3	77.4	77.6	77.7	77.7	77.7	77.7
GE 5000	74.8	75.4	75.9	76.8	77.0	77.5	77.7	78.0	78.1	78.2	78.3	78.6	78.7	78.7	78.7	78.7
GE 4500	74.8	75.4	75.9	76.8	77.0	77.5	77.7	78.0	78.1	78.2	78.3	78.6	78.7	78.7	78.7	78.7
GE 4000	76.3	76.9	77.4	78.3	78.7	79.2	79.4	79.6	79.7	79.9	80.0	80.2	80.3	80.3	80.3	80.3
GE 3500	77.0	77.6	78.1	79.0	79.4	79.9	80.1	80.3	80.4	80.6	80.7	80.9	81.0	81.0	81.0	81.0
GE 3000	79.0	79.6	80.1	81.0	81.4	81.9	82.1	82.3	82.4	82.6	82.7	82.9	83.0	83.0	83.0	83.0
GE 2500	80.2	80.9	81.5	82.4	82.8	83.3	83.5	83.7	83.9	84.0	84.1	84.3	84.5	84.5	84.5	84.5
GE 2000	81.6	82.3	82.9	84.1	84.5	84.9	85.2	85.4	85.5	85.6	85.7	86.0	86.1	86.1	86.1	86.1
GE 1800	82.6	83.3	83.9	85.2	85.5	86.0	86.2	86.5	86.6	86.7	86.8	87.0	87.2	87.2	87.2	87.2
GE 1500	84.6	85.5	86.6	88.2	88.7	89.2	89.4	89.6	89.8	89.9	90.0	90.2	90.3	90.3	90.3	90.3
GE 1200	86.0	87.0	88.3	90.0	90.7	91.2	91.4	91.6	91.8	92.0	92.1	92.3	92.5	92.5	92.5	92.5
GE 1000	86.2	87.4	88.9	90.8	91.9	92.3	92.6	92.8	92.9	93.2	93.3	93.5	93.6	93.6	93.6	93.6
GE 900	86.3	87.6	89.2	91.0	92.1	92.6	92.8	93.1	93.2	93.4	93.5	93.8	93.9	93.9	93.9	93.9
GE 800	86.9	88.3	90.0	91.9	92.9	93.4	93.6	93.9	94.0	94.2	94.3	94.6	94.7	94.7	94.7	94.7
GE 700	87.2	88.6	90.2	92.2	93.3	93.8	94.0	94.2	94.3	94.6	94.7	94.9	95.1	95.1	95.1	95.1
GE 600	87.6	89.3	91.0	93.1	94.1	94.7	94.9	95.3	95.4	95.8	95.9	96.1	96.5	96.5	96.5	96.5
GE 500	88.0	89.8	91.5	93.9	94.9	95.9	96.1	96.5	96.6	97.1	97.2	97.4	98.1	98.1	98.1	98.1
GE 400	88.1	89.9	91.6	94.1	95.5	96.5	96.7	97.1	97.2	97.6	97.9	98.1	98.8	98.8	98.8	98.8
GE 300	88.2	90.1	91.9	94.3	96.0	96.9	97.2	97.5	97.6	98.2	98.5	98.7	99.4	99.4	99.4	99.4
GE 200	88.2	90.1	91.9	94.3	96.0	96.9	97.2	97.5	97.6	98.2	98.6	98.8	99.5	99.5	99.5	99.5
GE 100	88.2	90.1	91.9	94.3	96.0	96.9	97.2	97.5	97.6	98.2	98.6	98.8	99.6	99.6	99.9	99.9
GE 000	88.2	90.1	91.9	94.3	96.0	96.9	97.2	97.5	97.6	98.2	98.6	98.8	99.6	99.6	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 849

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: FEB HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	63.6	63.6	64.0	64.1	64.3	64.3	64.4	64.7	64.7	64.7	64.7	64.8	64.8	64.8	64.8	64.8
GE 20000	71.5	71.7	72.1	72.2	72.6	72.6	72.7	72.9	72.9	72.9	72.9	73.0	73.0	73.0	73.0	73.0
GE 18000	71.6	71.8	72.2	72.3	72.7	72.7	72.8	73.0	73.0	73.0	73.0	73.1	73.1	73.1	73.1	73.1
GE 16000	71.6	71.8	72.2	72.3	72.7	72.7	72.8	73.0	73.0	73.0	73.0	73.1	73.1	73.1	73.1	73.1
GE 14000	72.1	72.3	72.7	72.8	73.1	73.1	73.3	73.5	73.5	73.5	73.5	73.6	73.6	73.6	73.6	73.6
GE 12000	73.1	73.4	73.7	73.9	74.2	74.2	74.3	74.6	74.6	74.6	74.6	74.8	74.8	74.8	74.8	74.8
GE 10000	75.0	75.3	75.6	75.7	76.1	76.1	76.2	76.4	76.4	76.4	76.4	76.7	76.7	76.7	76.7	76.7
GE 9000	75.6	75.9	76.2	76.3	76.7	76.7	76.8	77.0	77.0	77.0	77.0	77.3	77.3	77.3	77.3	77.3
GE 8000	77.4	77.6	78.0	78.1	78.4	78.4	78.6	78.8	78.8	78.8	78.8	79.0	79.0	79.0	79.0	79.0
GE 7000	77.7	78.0	78.3	78.4	78.8	78.8	78.9	79.2	79.2	79.2	79.2	79.4	79.4	79.4	79.4	79.4
GE 6000	77.9	78.1	78.4	78.6	78.9	78.9	79.0	79.3	79.3	79.3	79.3	79.5	79.5	79.5	79.5	79.5
GE 5000	78.6	78.8	79.3	79.4	79.7	79.7	79.9	80.1	80.1	80.1	80.1	80.3	80.3	80.3	80.3	80.3
GE 4500	78.9	79.2	79.7	79.9	80.2	80.2	80.3	80.6	80.6	80.6	80.6	80.8	80.8	80.8	80.8	80.8
GE 4000	80.4	80.7	81.4	81.5	81.9	81.9	82.0	82.2	82.2	82.2	82.2	82.4	82.4	82.4	82.4	82.4
GE 3500	80.9	81.2	81.9	82.0	82.3	82.3	82.4	82.7	82.7	82.7	82.7	82.9	82.9	82.9	82.9	82.9
GE 3000	82.8	83.0	83.7	84.0	84.3	84.3	84.5	84.7	84.7	84.7	84.7	84.9	84.9	84.9	84.9	84.9
GE 2500	83.4	83.6	84.3	84.6	84.9	84.9	85.0	85.3	85.3	85.3	85.3	85.5	85.5	85.5	85.5	85.5
GE 2000	84.8	85.3	86.1	86.3	86.8	86.8	86.9	87.2	87.2	87.2	87.2	87.4	87.4	87.4	87.4	87.4
GE 1800	85.3	85.7	86.6	86.8	87.3	87.3	87.4	87.6	87.6	87.6	87.6	87.9	87.9	87.9	87.9	87.9
GE 1500	86.6	87.3	88.2	88.6	89.2	89.2	89.3	89.5	89.5	89.5	89.5	89.8	89.8	89.8	89.8	89.8
GE 1200	88.6	89.3	90.3	91.0	91.6	91.6	91.9	92.3	92.3	92.3	92.3	92.6	92.6	92.6	92.6	92.6
GE 1000	88.9	89.8	90.8	91.5	92.1	92.1	92.3	92.8	92.8	92.8	92.8	93.1	93.1	93.1	93.1	93.1
GE 900	89.6	90.6	91.6	92.5	93.2	93.2	93.4	93.9	93.9	93.9	93.9	94.1	94.1	94.1	94.1	94.1
GE 800	90.7	91.6	92.8	93.9	94.7	94.7	94.9	95.4	95.4	95.4	95.4	95.6	95.6	95.6	95.6	95.6
GE 700	91.0	92.0	93.3	94.3	95.4	95.4	95.6	96.1	96.1	96.2	96.2	96.5	96.5	96.5	96.5	96.5
GE 600	91.2	92.1	93.4	94.6	95.8	95.8	96.0	96.5	96.5	96.6	96.6	96.8	96.8	96.8	96.8	96.8
GE 500	91.5	92.5	94.1	95.8	96.9	96.9	97.2	97.6	97.6	97.8	97.9	98.1	98.1	98.1	98.1	98.1
GE 400	91.6	92.6	94.2	96.0	97.2	97.2	97.5	98.1	98.1	98.2	98.4	98.6	98.7	98.7	98.7	98.7
GE 300	91.6	92.6	94.2	96.0	97.2	97.2	97.6	98.2	98.5	98.6	98.7	98.9	99.1	99.1	99.1	99.1
GE 200	91.6	92.6	94.2	96.0	97.2	97.2	97.6	98.2	98.5	98.8	98.9	99.3	99.4	99.4	99.4	99.4
GE 100	91.6	92.6	94.2	96.0	97.2	97.2	97.6	98.2	98.5	98.8	98.9	99.3	99.6	99.8	99.9	99.9
GE 000	91.6	92.6	94.2	96.0	97.2	97.2	97.6	98.2	98.5	98.8	98.9	99.3	99.6	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 849

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: FEB HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	67.0	67.1	67.4	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
GE 20000	70.7	70.8	71.0	71.1	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
GE 18000	70.7	70.8	71.0	71.1	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
GE 16000	70.7	70.8	71.0	71.1	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
GE 14000	70.8	70.9	71.1	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
GE 12000	2.0	72.1	72.3	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
GE 10000	74.0	74.1	74.3	74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 9000	74.0	74.1	74.3	74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 8000	75.4	75.5	75.7	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
GE 7000	76.0	76.1	76.3	76.4	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
GE 6000	76.3	76.4	76.7	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
GE 5000	77.5	77.7	78.0	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
GE 4500	77.9	78.1	78.3	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
GE 4000	78.6	78.8	79.0	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
GE 3500	79.4	79.6	79.9	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 3000	80.8	81.2	81.4	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 2500	81.2	81.5	81.7	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
GE 2000	83.9	84.2	84.5	84.8	84.9	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
GE 1800	84.6	85.0	85.3	85.6	85.7	85.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 1500	86.5	86.9	87.2	87.5	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
GE 1200	87.6	88.1	88.3	88.7	88.9	88.9	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 1000	88.9	89.4	89.6	90.0	90.3	90.3	91.2	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 900	89.6	90.5	90.7	91.0	91.4	91.4	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 800	91.4	92.2	92.5	92.8	93.3	93.3	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 700	92.0	92.8	93.3	93.6	94.1	94.1	94.9	94.9	94.9	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 600	92.5	93.3	93.8	94.5	95.1	95.1	95.9	95.9	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 500	92.6	93.5	94.2	95.1	95.8	95.8	96.6	96.6	96.6	97.1	97.2	97.2	97.2	97.2	97.2	97.2
GE 400	92.6	93.5	94.5	95.4	96.2	96.2	97.1	97.2	97.3	97.8	97.9	97.9	97.9	97.9	97.9	97.9
GE 300	92.6	93.6	94.6	95.6	96.5	96.5	97.3	97.5	97.6	98.1	98.2	98.5	98.6	98.6	98.6	98.6
GE 200	92.6	93.6	94.6	95.6	96.5	96.5	97.4	97.8	97.9	98.5	98.6	98.8	99.3	99.3	99.5	99.6
GE 100	92.6	93.6	94.6	95.6	96.5	96.5	97.4	97.8	97.9	98.5	98.6	98.8	99.3	99.3	99.5	99.6
GE 000	92.6	93.6	94.6	95.6	96.5	96.5	97.4	97.8	97.9	98.5	98.6	98.8	99.3	99.3	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 849

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: FEB HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	61.0	61.4	61.8	62.1	62.5	62.6	62.7	62.8	62.8	62.9	62.9	63.0	63.1	63.1	63.1	63.1
GE 20000	66.9	67.5	67.9	68.2	68.7	68.8	69.0	69.1	69.1	69.2	69.2	69.3	69.4	69.4	69.4	69.5
GE 18000	67.0	67.6	68.0	68.3	68.8	68.9	69.1	69.2	69.2	69.3	69.3	69.4	69.5	69.5	69.5	69.6
GE 16000	67.0	67.6	68.0	68.3	68.8	68.9	69.1	69.2	69.2	69.3	69.3	69.4	69.5	69.5	69.5	69.6
GE 14000	67.5	68.1	68.4	68.8	69.2	69.3	69.5	69.6	69.6	69.7	69.8	69.8	69.9	69.9	70.0	70.0
GE 12000	68.4	69.1	69.5	69.8	70.3	70.4	70.6	70.7	70.7	70.8	70.9	71.0	71.1	71.1	71.1	71.2
GE 10000	69.6	70.3	70.7	71.1	71.6	71.7	71.9	72.0	72.0	72.1	72.2	72.3	72.4	72.4	72.4	72.5
GE 9000	69.8	70.5	71.0	71.3	71.8	71.9	72.1	72.2	72.2	72.3	72.4	72.5	72.6	72.6	72.6	72.7
GE 8000	71.0	71.7	72.1	72.5	73.0	73.1	73.3	73.4	73.4	73.5	73.6	73.7	73.8	73.8	73.8	73.9
GE 7000	71.2	72.0	72.4	72.8	73.3	73.4	73.6	73.7	73.7	73.8	73.9	74.0	74.1	74.1	74.1	74.1
GE 6000	71.4	72.1	72.6	73.0	73.5	73.6	73.8	73.9	73.9	74.0	74.1	74.2	74.3	74.3	74.4	74.4
GE 5000	72.4	73.1	73.6	74.1	74.6	74.7	74.9	75.0	75.0	75.1	75.2	75.3	75.4	75.4	75.4	75.4
GE 4500	72.6	73.4	73.9	74.4	74.9	75.0	75.2	75.3	75.3	75.4	75.5	75.6	75.7	75.7	75.7	75.8
GE 4000	73.5	74.3	74.8	75.3	75.8	75.9	76.1	76.2	76.2	76.4	76.4	76.5	76.6	76.6	76.7	76.7
GE 3500	74.1	74.9	75.5	76.0	76.5	76.6	76.8	76.9	76.9	77.0	77.1	77.2	77.3	77.3	77.4	77.4
GE 3000	75.4	76.2	76.8	77.4	77.9	78.0	78.3	78.3	78.3	78.5	78.5	78.6	78.8	78.8	78.8	78.8
GE 2500	76.3	77.2	77.8	78.4	78.9	79.0	79.3	79.4	79.4	79.5	79.6	79.7	79.8	79.8	79.8	79.8
GE 2000	77.8	78.7	79.4	80.0	80.6	80.7	81.0	81.1	81.1	81.2	81.3	81.3	81.5	81.5	81.5	81.5
GE 1800	78.3	79.3	80.0	80.6	81.2	81.3	81.6	81.7	81.7	81.8	81.9	82.0	82.1	82.1	82.1	82.2
GE 1500	80.0	81.1	81.9	82.7	83.3	83.5	83.7	83.8	83.8	83.9	84.0	84.1	84.2	84.2	84.2	84.3
GE 1200	81.9	83.1	84.0	84.9	85.6	85.8	86.1	86.2	86.2	86.4	86.5	86.5	86.7	86.7	86.7	86.7
GE 1000	82.9	84.2	85.3	86.3	87.2	87.5	87.9	88.0	88.1	88.3	88.3	88.4	88.5	88.5	88.6	88.6
GE 900	83.5	84.9	86.0	87.1	88.1	88.3	88.8	89.0	89.0	89.2	89.3	89.4	89.5	89.5	89.6	89.6
GE 800	84.3	85.8	86.9	88.2	89.2	89.4	89.9	90.1	90.1	90.4	90.4	90.5	90.7	90.7	90.7	90.8
GE 700	84.7	86.3	87.6	88.9	90.0	90.3	90.7	90.9	90.9	91.3	91.3	91.4	91.6	91.6	91.7	91.7
GE 600	85.3	87.1	88.4	89.9	91.1	91.4	92.0	92.2	92.2	92.6	92.7	92.8	93.0	93.0	93.1	93.1
GE 500	85.9	87.7	89.2	90.9	92.4	92.8	93.5	93.8	93.8	94.3	94.5	94.6	94.9	94.9	95.0	95.1
GE 400	86.1	87.9	89.5	91.4	93.0	93.5	94.3	94.7	94.8	95.3	95.6	95.7	96.0	96.0	96.2	96.3
GE 300	86.2	88.1	89.7	91.7	93.4	93.9	94.8	95.4	95.5	96.2	96.5	96.7	97.2	97.2	97.6	97.8
GE 200	86.2	88.1	89.7	91.7	93.4	93.9	94.9	95.6	95.7	96.6	96.9	97.1	97.8	98.0	98.6	98.9
GE 100	86.2	88.1	89.7	91.7	93.4	93.9	94.9	95.6	95.7	96.6	97.0	97.2	98.1	98.3	99.2	99.6
GE 000	86.2	88.1	89.7	91.7	93.4	93.9	94.9	95.6	95.7	96.6	97.0	97.2	98.1	98.3	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 6792

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: MAR HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	74.4	74.5	74.8	75.2	75.5	75.5	75.8	75.8	75.8	75.8	75.8	75.8	7.8	75.8	75.8	75.8
GE 20000	77.2	77.3	77.6	78.0	78.3	78.3	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 18000	77.5	77.6	78.0	78.3	78.6	78.6	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 16000	77.5	77.6	78.0	78.3	78.6	78.6	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 14000	77.5	77.6	78.0	78.3	78.6	78.6	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 12000	78.4	78.5	78.8	79.1	79.6	79.6	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
GE 10000	80.2	80.3	80.6	81.0	81.4	81.4	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 9000	80.4	80.5	80.9	81.2	81.6	81.6	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 8000	81.0	81.1	81.4	81.7	82.2	82.2	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
GE 7000	81.0	81.1	81.4	81.7	82.2	82.2	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
GE 6000	81.0	81.1	81.4	81.7	82.2	82.2	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
GE 5000	81.5	81.6	81.9	82.3	82.7	82.7	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
GE 4500	81.7	81.8	82.2	82.5	82.9	82.9	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 4000	84.4	84.5	84.8	85.2	85.6	85.6	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 3500	84.8	84.9	85.3	85.6	86.0	86.0	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 3000	86.0	86.1	86.5	86.8	87.2	87.2	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
GE 2500	87.3	87.4	87.7	88.1	88.5	88.5	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 2000	88.6	88.7	89.0	89.5	90.0	90.0	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 1800	89.2	89.4	89.7	90.1	90.6	90.6	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 1500	91.0	91.1	91.4	91.9	92.5	92.5	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 1200	92.5	92.6	92.9	93.4	94.0	94.0	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 1000	93.8	93.9	94.3	94.8	95.4	95.4	95.7	95.7	95.7	95.8	95.8	95.8	95.9	95.9	96.0	96.0
GE 900	93.8	93.9	94.3	94.8	95.4	95.4	95.7	95.7	95.7	95.8	95.8	95.8	95.9	95.9	96.0	96.0
GE 800	94.1	94.3	94.7	95.3	96.0	96.0	96.3	96.3	96.3	96.5	96.5	96.5	96.6	96.6	96.7	96.7
GE 700	94.5	94.7	95.2	95.7	96.5	96.5	96.8	96.8	96.8	96.9	96.9	96.9	97.0	97.0	97.1	97.1
GE 600	94.7	95.2	95.6	96.1	96.9	96.9	97.2	97.2	97.2	97.3	97.3	97.3	97.4	97.4	97.5	97.5
GE 500	94.8	95.3	95.7	96.2	97.1	97.1	97.4	97.4	97.4	97.6	97.6	97.6	97.7	97.7	98.0	98.0
GE 400	94.8	95.3	95.7	96.3	97.2	97.2	97.5	97.5	97.5	97.8	97.8	97.8	98.1	98.1	98.3	98.3
GE 300	94.8	95.3	95.7	96.5	97.3	97.3	97.7	97.7	97.7	98.3	98.4	98.4	98.7	98.8	99.1	99.4
GE 200	94.8	95.3	95.7	96.5	97.3	97.3	97.8	97.8	97.8	98.5	98.6	98.6	98.9	99.1	99.5	99.7
GE 100	94.8	95.3	95.7	96.5	97.3	97.3	97.8	97.8	97.8	98.5	98.6	98.6	98.9	99.1	99.5	99.8
GE 000	94.8	95.3	95.7	96.5	97.3	97.3	97.8	97.8	97.8	98.5	98.6	98.6	98.9	99.1	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: MAR HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	72.7	72.8	73.3	74.4	74.5	74.5	74.7	74.7	74.7	74.8	74.8	74.8	74.9	74.9	75.1	75.2
GE 20000	78.0	78.1	78.6	79.7	79.8	79.8	80.0	80.0	80.0	80.1	80.1	80.1	80.2	80.2	80.3	80.4
GE 18000	78.2	78.3	78.8	79.9	80.0	80.0	80.2	80.2	80.2	80.3	80.3	80.3	80.4	80.4	80.5	80.6
GE 16000	78.2	78.3	78.8	79.9	80.0	80.0	80.2	80.2	80.2	80.3	80.3	80.3	80.4	80.4	80.5	80.6
GE 14000	78.2	78.3	78.8	79.9	80.0	80.0	80.2	80.2	80.2	80.3	80.3	80.3	80.4	80.4	80.5	80.6
GE 12000	78.8	78.9	79.5	80.5	80.8	80.8	81.0	81.0	81.0	81.1	81.1	81.1	81.2	81.2	81.3	81.4
GE 10000	79.8	79.9	80.4	81.5	81.7	81.7	81.9	81.9	81.9	82.0	82.0	82.0	82.2	82.2	82.3	82.4
GE 9000	80.2	80.3	80.9	81.9	82.2	82.2	82.4	82.4	82.4	82.5	82.5	82.5	82.6	82.6	82.7	82.8
GE 8000	80.5	80.6	81.2	82.3	82.5	82.5	82.7	82.7	82.7	82.8	82.8	82.8	82.9	82.9	83.0	83.1
GE 7000	80.6	80.8	81.3	82.4	82.6	82.6	82.8	82.8	82.8	82.9	82.9	82.9	83.0	83.0	83.1	83.2
GE 6000	80.8	80.9	81.4	82.5	82.7	82.7	82.9	82.9	82.9	83.0	83.0	83.0	83.1	83.1	83.2	83.3
GE 5000	81.4	81.5	82.0	83.1	83.3	83.3	83.5	83.5	83.5	83.7	83.7	83.7	83.8	83.8	83.9	84.0
GE 4500	82.0	82.2	82.7	83.8	84.0	84.0	84.2	84.2	84.2	84.3	84.3	84.3	84.4	84.4	84.5	84.6
GE 4000	83.0	83.1	83.7	84.7	84.9	84.9	85.2	85.2	85.2	85.3	85.3	85.3	85.4	85.4	85.5	85.6
GE 3500	83.0	83.1	83.7	84.7	84.9	84.9	85.2	85.2	85.2	85.3	85.3	85.3	85.4	85.4	85.5	85.6
GE 3000	83.9	84.1	84.7	85.8	86.0	86.0	86.2	86.2	86.2	86.3	86.3	86.3	86.5	86.5	86.6	86.7
GE 2500	85.1	85.5	86.1	87.2	87.4	87.4	87.6	87.6	87.6	87.7	87.7	87.7	87.8	87.8	88.0	88.1
GE 2000	86.6	87.1	87.7	88.9	89.1	89.1	89.4	89.4	89.4	89.5	89.5	89.5	89.6	89.6	89.7	89.8
GE 1800	86.8	87.3	88.0	89.1	89.4	89.4	89.6	89.6	89.6	89.7	89.7	89.7	89.8	89.8	89.9	90.0
GE 1500	87.7	88.3	89.0	90.3	90.5	90.5	90.8	90.8	90.8	90.9	90.9	90.9	91.0	91.0	91.1	91.2
GE 1200	88.9	89.6	90.3	91.6	91.8	91.8	92.0	92.0	92.0	92.2	92.2	92.2	92.3	92.3	92.4	92.5
GE 1000	91.0	91.6	92.4	93.7	93.9	93.9	94.1	94.1	94.1	94.2	94.2	94.2	94.3	94.3	94.4	94.5
GE 900	91.1	91.7	92.5	93.8	94.0	94.0	94.2	94.2	94.2	94.3	94.3	94.3	94.4	94.4	94.5	94.6
GE 800	91.5	92.2	92.9	94.3	94.5	94.5	94.7	94.7	94.7	94.8	94.9	94.9	95.2	95.2	95.3	95.4
GE 700	92.0	92.7	93.4	94.8	95.1	95.1	95.3	95.3	95.3	95.4	95.5	95.5	95.7	95.7	95.8	95.9
GE 600	92.4	93.0	93.9	95.3	95.7	95.7	96.0	96.0	96.1	96.2	96.5	96.5	96.7	96.7	96.8	96.9
GE 500	92.6	93.2	94.1	95.5	96.0	96.0	96.5	96.5	96.6	96.8	97.1	97.1	97.3	97.3	97.4	97.5
GE 400	92.6	93.2	94.1	95.5	96.1	96.1	96.6	96.7	96.8	97.0	97.3	97.3	97.5	97.5	97.6	97.7
GE 300	92.7	93.3	94.2	95.6	96.2	96.3	96.8	97.0	97.1	97.4	97.7	97.7	98.1	98.1	98.2	98.5
GE 200	92.7	93.3	94.2	95.6	96.5	96.6	97.0	97.2	97.4	97.8	98.2	98.2	98.6	98.7	99.2	99.6
GE 100	92.7	93.3	94.2	95.6	96.5	96.6	97.0	97.2	97.4	97.8	98.2	98.2	98.6	98.7	99.4	99.7
GE 000	92.7	93.3	94.2	95.6	96.5	96.6	97.0	97.2	97.4	97.8	98.2	98.2	98.6	98.7	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: MAR HOURS: 06-08

EILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	63.9	65.1	65.7	66.6	67.7	67.7	68.1	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.4
GE 20000	69.7	71.1	71.8	72.7	73.9	73.9	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.5	74.6
GE 18000	69.9	71.3	72.0	72.9	74.1	74.1	74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.7	74.8
GE 16000	70.0	71.4	72.2	73.0	74.2	74.2	74.5	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.8	74.9
GE 14000	70.1	71.5	72.3	73.1	74.3	74.3	74.6	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.9	75.1
GE 12000	71.2	72.6	73.3	74.2	75.4	75.4	75.7	75.9	75.9	75.9	75.9	75.9	75.9	75.9	76.0	76.1
GE 10000	71.7	73.1	74.0	74.8	76.0	76.0	76.3	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.7	76.8
GE 9000	71.7	73.1	74.0	74.8	76.0	76.0	76.3	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.7	76.8
GE 8000	72.4	73.9	74.7	75.6	76.8	76.8	77.1	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.4	77.5
GE 7000	72.4	73.9	74.7	75.6	76.8	76.8	77.1	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.4	77.5
GE 6000	72.4	73.9	74.7	75.6	76.8	76.8	77.1	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.4	77.5
GE 5000	74.1	75.6	76.5	77.3	78.5	78.5	78.8	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.1	79.2
GE 4500	74.6	76.1	77.0	77.8	79.0	79.0	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.7	79.8
GE 4000	75.5	77.0	77.8	78.8	80.0	80.0	80.3	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.6	80.9
GE 3500	75.9	77.4	78.3	79.2	80.4	80.4	80.8	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.1	81.3
GE 3000	76.7	78.2	79.0	80.0	81.2	81.2	81.5	81.9	81.9	81.9	81.9	81.9	81.9	81.9	82.0	82.3
GE 2500	77.7	79.2	80.2	81.2	82.4	82.4	82.7	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.2	83.4
GE 2000	79.5	81.3	82.3	83.2	84.4	84.4	84.9	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.5	85.7
GE 1800	79.9	81.7	82.7	83.7	84.8	84.8	85.4	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.9	86.1
GE 1500	80.5	82.5	83.4	84.5	85.8	85.8	86.3	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.9	87.1
GE 1200	82.6	84.6	85.6	86.7	88.0	88.0	88.5	88.9	88.9	88.9	88.9	88.9	88.9	88.9	89.0	89.2
GE 1000	84.3	86.5	87.6	88.9	90.4	90.4	91.0	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.5	91.7
GE 900	84.6	86.9	88.1	89.5	91.0	91.0	91.5	91.9	91.9	91.9	91.9	91.9	91.9	91.9	92.0	92.3
GE 800	85.3	87.5	88.7	90.2	91.7	91.7	92.3	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.8	93.0
GE 700	85.6	87.8	89.0	90.8	92.4	92.4	92.9	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.4	93.7
GE 600	86.3	88.6	89.9	91.7	93.5	93.5	94.3	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.8	95.1
GE 500	86.7	88.9	90.2	92.2	94.1	94.1	95.1	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.8	96.0
GE 400	86.7	88.9	90.2	92.2	94.3	94.4	95.5	96.0	96.0	96.1	96.2	96.2	96.2	96.2	96.6	97.0
GE 300	86.7	88.9	90.2	92.2	94.4	94.5	95.8	96.7	96.8	97.0	97.1	97.1	97.2	97.3	98.0	98.6
GE 200	86.7	88.9	90.2	92.2	94.4	94.5	95.8	96.7	96.8	97.1	97.2	97.2	97.4	97.5	98.3	99.0
GE 100	86.7	88.9	90.2	92.2	94.4	94.5	95.8	96.7	96.8	97.2	97.3	97.3	97.5	97.7	98.7	99.9
GE 000	86.7	88.9	90.2	92.2	94.4	94.5	95.8	96.7	96.8	97.2	97.3	97.3	97.5	97.7	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: MAR HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	60.0	61.6	61.9	62.7	63.0	63.3	63.5	63.5	63.7	63.7	64.0	64.1	64.2	64.3	64.3	64.3
GE 20000	67.3	69.4	69.8	70.6	71.0	71.3	71.5	71.5	71.6	71.6	71.9	72.0	72.2	72.3	72.3	72.3
GE 18000	67.4	69.5	69.9	70.8	71.1	71.4	71.6	71.6	71.7	71.7	72.0	72.2	72.3	72.4	72.4	72.4
GE 16000	67.5	69.6	70.0	70.9	71.2	71.5	71.7	71.7	71.8	71.8	72.2	72.3	72.4	72.5	72.5	72.5
GE 14000	68.4	70.4	70.9	71.7	72.0	72.4	72.6	72.6	72.7	72.7	73.0	73.1	73.2	73.3	73.3	73.3
GE 12000	69.9	71.9	72.5	73.3	73.7	74.0	74.2	74.2	74.3	74.3	74.6	74.7	74.8	74.9	74.9	74.9
GE 10000	72.2	74.3	74.8	75.7	76.0	76.3	76.6	76.6	76.7	76.7	77.0	77.1	77.2	77.3	77.3	77.3
GE 9000	72.2	74.3	74.8	75.7	76.0	76.3	76.6	76.6	76.7	76.7	77.0	77.1	77.2	77.3	77.3	77.3
GE 8000	73.0	75.3	75.8	76.7	77.0	77.3	77.5	77.5	77.6	77.6	78.0	78.1	78.2	78.3	78.3	78.3
GE 7000	73.3	75.6	76.1	77.0	77.3	77.6	77.8	77.8	78.0	78.0	78.3	78.4	78.5	78.6	78.6	78.6
GE 6000	73.5	75.8	76.3	77.2	77.5	77.8	78.1	78.1	78.2	78.2	78.5	78.6	78.7	78.8	78.8	78.8
GE 5000	74.4	76.7	77.2	78.1	78.4	78.7	78.9	78.9	79.0	79.0	79.4	79.5	79.6	79.7	79.7	79.7
GE 4500	74.5	76.8	77.3	78.2	78.5	78.8	79.0	79.0	79.1	79.1	79.5	79.6	79.7	79.8	79.8	79.8
GE 4000	76.0	78.4	78.9	79.8	80.1	80.4	80.6	80.6	80.8	80.8	81.1	81.2	81.3	81.4	81.4	81.4
GE 3500	76.5	78.8	79.4	80.2	80.5	80.9	81.1	81.1	81.2	81.2	81.5	81.6	81.7	81.8	81.8	81.8
GE 3000	7.4	80.9	81.4	82.3	82.6	82.9	83.1	83.1	83.2	83.2	83.5	83.7	83.8	83.9	83.9	83.9
GE 2500	79.0	81.5	82.0	82.9	83.2	83.5	83.8	83.8	83.9	83.9	84.2	84.3	84.4	84.5	84.5	84.5
GE 2000	81.4	84.1	84.6	85.7	86.1	86.5	86.7	86.7	86.8	86.8	87.1	87.2	87.3	87.4	87.4	87.4
GE 1800	81.8	84.5	85.1	86.2	86.7	87.0	87.2	87.2	87.3	87.3	87.6	87.7	87.8	88.0	88.0	88.0
GE 1500	82.4	85.3	85.8	87.3	87.7	88.1	88.3	88.3	88.4	88.4	88.7	88.8	88.9	89.0	89.0	89.0
GE 1200	84.0	87.0	87.5	89.2	89.8	90.1	90.3	90.4	90.6	90.6	91.0	91.1	91.2	91.3	91.3	91.3
GE 1000	84.8	88.1	88.7	90.6	91.2	91.5	91.7	91.8	92.0	92.0	92.4	92.5	92.6	92.7	92.7	92.7
GE 900	85.4	88.8	89.5	91.4	92.2	92.5	92.7	92.8	93.0	93.0	93.3	93.4	93.5	93.7	93.7	93.7
GE 800	85.7	89.1	89.8	91.7	92.6	92.9	93.1	93.2	93.4	93.4	93.8	93.9	94.0	94.1	94.1	94.1
GE 700	85.8	89.4	90.0	92.0	93.0	93.3	93.5	93.7	93.9	94.0	94.3	94.4	94.5	94.6	94.6	94.6
GE 600	86.0	89.9	90.6	92.8	94.0	94.3	94.6	94.7	95.1	95.2	95.5	95.6	95.7	95.8	95.8	95.8
GE 500	86.3	90.2	91.0	93.4	94.9	95.4	96.0	96.2	96.6	96.9	97.2	97.3	97.4	97.5	97.6	97.6
GE 400	86.3	90.2	91.0	93.7	95.4	95.8	96.8	97.0	97.3	97.7	98.1	98.2	98.3	98.4	98.5	98.5
GE 300	86.3	90.2	91.0	93.7	95.4	95.8	96.9	97.2	97.5	98.3	98.6	98.7	99.0	99.2	99.5	99.5
GE 200	86.3	90.2	91.0	93.7	95.4	95.8	96.9	97.2	97.5	98.3	98.6	98.7	99.2	99.5	99.7	99.8
GE 100	86.3	90.2	91.0	93.7	95.4	95.8	96.9	97.2	97.5	98.3	98.6	98.7	99.2	99.7	99.9	100.0
GE 000	86.3	90.2	91.0	93.7	95.4	95.8	96.9	97.2	97.5	98.3	98.6	98.7	99.2	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: MAR HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	57.1	58.8	59.5	61.0	62.0	62.4	62.5	62.5	62.5	62.9	63.4	63.4	63.5	63.8	63.9	63.9
GE 20000	66.0	68.2	68.9	70.6	72.4	72.7	72.8	72.8	72.8	73.2	73.8	73.8	73.9	74.1	74.2	74.2
GE 18000	66.0	68.2	68.9	70.6	72.4	72.7	72.8	72.8	72.8	73.2	73.8	73.8	73.9	74.1	74.2	74.2
GE 16000	66.2	68.4	69.1	70.9	72.6	72.9	73.0	73.0	73.0	73.4	74.0	74.0	74.1	74.3	74.4	74.4
GE 14000	66.5	68.6	69.4	71.2	72.9	73.2	73.3	73.3	73.3	73.8	74.3	74.3	74.4	74.6	74.7	74.7
GE 12000	67.7	69.9	70.6	72.6	74.4	74.7	74.8	74.9	74.9	75.4	75.9	75.9	76.0	76.2	76.3	76.3
GE 10000	68.8	71.0	71.8	73.8	75.6	75.9	76.0	76.1	76.1	76.6	77.1	77.1	77.2	77.4	77.5	77.5
GE 9000	69.2	71.4	72.3	74.2	76.0	76.3	76.5	76.6	76.6	77.0	77.5	77.5	77.6	77.8	78.0	78.0
GE 8000	71.0	73.1	74.1	76.0	77.8	78.2	78.3	78.4	78.4	78.8	79.4	79.4	79.5	79.7	79.8	79.8
GE 7000	71.4	73.5	74.6	76.6	78.4	78.7	78.8	78.9	78.9	79.4	79.9	79.9	80.0	80.2	80.3	80.3
GE 6000	71.6	73.8	74.8	76.8	78.6	79.0	79.1	79.2	79.2	79.7	80.2	80.2	80.3	80.5	80.6	80.6
GE 5000	72.2	74.3	75.4	77.3	79.2	79.7	79.9	80.0	80.0	80.5	81.2	81.2	81.3	81.5	81.6	81.6
GE 4500	72.3	74.4	75.5	77.4	79.4	79.8	80.0	80.1	80.1	80.6	81.3	81.3	81.4	81.6	81.7	81.7
GE 4000	74.6	76.8	78.0	79.9	81.9	82.5	82.7	82.8	82.8	83.3	84.0	84.0	84.1	84.3	84.4	84.4
GE 3500	75.8	78.0	79.1	81.2	83.2	83.8	84.0	84.1	84.1	84.6	85.3	85.3	85.4	85.6	85.7	85.7
GE 3000	79.5	81.7	82.9	85.2	87.2	87.7	88.0	88.1	88.1	88.6	89.2	89.2	89.4	89.6	89.7	89.7
GE 2500	80.8	83.3	84.5	86.8	88.8	89.4	89.6	89.7	89.7	90.2	90.9	90.9	91.0	91.2	91.3	91.3
GE 2000	82.9	85.9	87.1	89.4	91.4	91.9	92.2	92.3	92.3	92.8	93.4	93.4	93.5	93.8	93.9	93.9
GE 1800	82.9	85.9	87.1	89.4	91.4	91.9	92.2	92.3	92.3	92.8	93.4	93.4	93.5	93.8	93.9	93.9
GE 1500	83.8	86.9	88.1	90.3	92.4	92.9	93.1	93.2	93.2	93.8	94.4	94.4	94.5	94.7	94.8	94.8
GE 1200	84.4	87.8	89.0	91.5	93.5	94.1	94.3	94.4	94.4	94.9	95.6	95.6	95.7	95.9	96.0	96.0
GE 1000	84.9	88.7	90.2	92.7	94.7	95.3	95.6	95.7	95.7	96.2	96.9	96.9	97.0	97.2	97.3	97.3
GE 900	84.9	88.8	90.4	92.9	94.9	95.5	95.8	95.9	95.9	96.5	97.1	97.1	97.2	97.4	97.5	97.5
GE 800	85.1	88.9	90.5	93.1	95.2	95.7	96.0	96.1	96.1	96.7	97.3	97.3	97.4	97.6	97.7	97.7
GE 700	85.4	89.4	91.0	93.7	95.7	96.2	96.6	96.7	96.7	97.2	97.8	97.8	98.0	98.2	98.3	98.3
GE 600	85.6	89.6	91.2	93.9	95.9	96.5	96.8	96.9	96.9	97.4	98.1	98.1	98.2	98.4	98.5	98.5
GE 500	85.6	89.6	91.3	94.0	96.1	97.0	97.4	97.6	97.6	98.2	98.8	98.8	98.9	99.1	99.2	99.2
GE 400	85.7	89.8	91.5	94.2	96.3	97.2	97.6	98.1	98.1	98.7	99.4	99.4	99.5	99.7	99.8	99.8
GE 300	85.7	89.8	91.5	94.2	96.3	97.2	97.6	98.1	98.1	98.8	99.5	99.5	99.6	99.8	99.9	99.9
GE 200	85.7	89.8	91.5	94.2	96.3	97.2	97.6	98.1	98.1	98.8	99.5	99.5	99.6	99.8	99.9	100.0
GE 100	85.7	89.8	91.5	94.2	96.3	97.2	97.6	98.1	98.1	98.8	99.5	99.5	99.6	99.8	99.9	100.0
GE 000	85.7	89.8	91.5	94.2	96.3	97.2	97.6	98.1	98.1	98.8	99.5	99.5	99.6	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: MAR HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	54.0	54.7	54.9	56.7	58.3	58.4	58.6	59.0	59.0	59.4	59.8	59.9	60.0	60.0	60.1	60.1
GE 20000	65.9	67.3	68.0	70.4	72.5	73.0	73.4	74.1	74.2	74.6	75.1	75.2	75.3	75.3	75.4	75.4
GE 18000	66.5	67.8	68.5	71.0	73.0	73.5	74.0	74.6	74.7	75.2	75.6	75.7	75.8	75.8	75.9	75.9
GE 16000	66.5	67.8	68.5	71.0	73.0	73.5	74.0	74.6	74.7	75.2	75.6	75.7	75.8	75.8	75.9	75.9
GE 14000	66.7	68.2	68.9	71.5	73.5	74.1	74.5	75.2	75.3	75.7	76.1	76.2	76.3	76.3	76.5	76.5
GE 12000	68.0	69.5	70.3	72.9	74.9	75.5	75.9	76.6	76.7	77.3	77.8	78.0	78.1	78.1	78.2	78.2
GE 10000	68.7	70.2	71.1	73.8	75.9	76.5	76.9	77.5	77.6	78.3	78.8	78.9	79.0	79.0	79.1	79.1
GE 9000	69.4	70.9	71.7	74.4	76.6	77.1	77.5	78.2	78.3	78.9	79.5	79.6	79.7	79.7	79.8	79.8
GE 8000	71.1	72.7	73.5	76.3	78.5	79.0	79.5	80.1	80.2	80.9	81.4	81.5	81.6	81.6	81.7	81.7
GE 7000	71.4	73.0	73.9	76.7	78.8	79.4	79.8	80.4	80.5	81.2	81.7	81.8	81.9	81.9	82.0	82.0
GE 6000	71.4	73.1	74.0	76.8	78.9	79.5	79.9	80.5	80.6	81.3	81.8	81.9	82.0	82.0	82.2	82.2
GE 5000	71.7	73.4	74.3	77.2	79.4	9.9	80.3	81.0	81.1	81.7	82.4	82.5	82.6	82.6	82.7	82.7
GE 4500	71.9	73.7	74.5	77.4	79.6	80.1	80.5	81.2	81.3	81.9	82.6	82.7	82.8	82.8	82.9	82.9
GE 4000	74.4	76.1	77.1	80.0	82.3	82.9	83.3	84.0	84.1	84.7	85.4	85.5	85.7	85.7	85.9	85.9
GE 3500	76.1	77.8	78.8	81.7	84.0	84.6	85.1	85.7	85.8	86.5	87.1	87.2	87.4	87.4	87.6	87.6
GE 3000	80.0	82.0	83.0	85.9	88.5	89.1	89.6	90.4	90.5	91.2	91.8	91.9	92.2	92.2	92.4	92.4
GE 2500	81.2	83.3	84.3	87.2	89.9	90.5	91.0	91.8	91.9	92.6	93.2	93.3	93.5	93.5	93.8	93.8
GE 2000	82.9	85.4	86.3	89.2	91.9	92.6	93.0	93.9	94.0	94.6	95.3	95.4	95.6	95.6	95.8	95.8
GE 1800	82.9	85.4	86.3	89.2	91.9	92.6	93.0	93.9	94.0	94.6	95.3	95.4	95.6	95.6	95.8	95.8
GE 1500	84.2	86.8	87.7	90.6	93.3	94.0	94.4	95.3	95.4	96.0	96.7	96.8	97.0	97.0	97.2	97.2
GE 1200	84.9	87.5	88.5	91.4	94.1	94.7	95.2	96.0	96.1	96.8	97.4	97.5	97.7	97.7	98.0	98.0
GE 1000	85.1	87.7	88.7	91.6	94.3	94.9	95.4	96.2	96.3	97.0	97.6	97.7	98.0	98.0	98.2	98.2
GE 900	85.2	87.8	88.8	91.7	94.4	95.1	95.5	96.3	96.5	97.1	97.7	97.8	98.1	98.1	98.3	98.3
GE 800	85.5	88.2	89.1	92.0	94.7	95.4	95.8	96.7	96.8	97.4	98.1	98.2	98.4	98.4	98.6	98.6
GE 700	85.5	88.2	89.2	92.2	94.9	95.6	96.0	96.9	97.0	97.6	98.3	98.4	98.6	98.6	98.8	98.8
GE 600	85.5	88.3	89.4	92.3	95.1	95.7	96.1	97.0	97.1	97.7	98.4	98.5	98.7	98.7	98.9	98.9
GE 500	85.6	88.5	89.6	92.7	95.5	96.1	96.6	97.4	97.5	98.3	98.9	99.0	99.2	99.2	99.5	99.5
GE 400	85.6	88.5	89.6	92.7	95.5	96.1	96.6	97.4	97.6	98.4	99.0	99.1	99.4	99.4	99.6	99.6
GE 300	85.6	88.5	89.6	92.7	95.5	96.1	96.6	97.4	97.6	98.4	99.0	99.1	99.4	99.4	99.6	99.6
GE 200	85.6	88.5	89.6	92.7	95.5	96.1	96.6	97.4	97.6	98.5	99.1	99.2	99.5	99.5	99.7	99.7
GE 100	85.6	88.5	89.6	92.7	95.5	96.1	96.6	97.4	97.6	98.5	99.1	99.2	99.5	99.6	100.0	100.0
GE 000	85.6	88.5	89.6	92.7	95.5	96.1	96.6	97.4	97.6	98.5	99.1	99.2	99.5	99.6	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: MAR HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	64.1	64.6	64.8	65.5	66.6	66.6	67.1	67.5	67.5	67.7	67.7	67.7	68.1	68.1	68.1	68.1
GE 20000	74.5	75.3	75.7	76.3	77.5	77.7	78.4	78.8	78.8	79.1	79.1	79.1	79.5	79.5	79.5	79.5
GE 18000	75.1	75.8	76.2	76.9	78.1	78.3	78.9	79.4	79.4	79.7	79.7	79.7	80.0	80.0	80.0	80.0
GE 16000	75.1	75.8	76.2	76.9	78.1	78.3	78.9	79.4	79.4	79.7	79.7	79.7	80.0	80.0	80.0	80.0
GE 14000	75.6	76.6	77.0	77.6	78.8	79.0	79.7	80.1	80.1	80.4	80.4	80.4	80.8	80.8	80.8	80.8
GE 12000	76.3	77.4	77.8	78.5	79.7	79.9	80.5	81.0	81.0	81.3	81.3	81.3	81.6	81.6	81.6	81.6
GE 10000	78.4	79.5	79.9	81.0	82.3	82.5	83.2	83.7	83.7	84.0	84.0	84.0	84.3	84.3	84.3	84.3
GE 9000	78.8	80.0	80.5	81.6	82.9	83.1	83.9	84.3	84.3	84.6	84.6	84.6	84.9	84.9	84.9	84.9
GE 8000	80.1	81.3	81.8	83.0	84.3	84.5	85.3	85.7	85.7	86.0	86.0	86.0	86.3	86.3	86.3	86.3
GE 7000	80.4	81.6	82.2	83.3	84.7	84.9	85.7	86.1	86.1	86.5	86.5	86.5	86.8	86.8	86.8	86.8
GE 6000	80.4	81.6	82.2	83.3	84.7	84.9	85.7	86.1	86.1	86.5	86.5	86.5	86.8	86.8	86.8	86.8
GE 5000	81.5	82.7	83.2	84.4	85.8	86.0	86.8	87.2	87.2	87.5	87.5	87.5	87.8	87.8	87.8	87.8
GE 4500	81.6	82.8	83.3	84.5	85.9	86.1	86.9	87.3	87.3	87.6	87.6	87.6	88.0	88.0	88.0	88.0
GE 4000	83.4	84.6	85.3	86.5	87.8	88.1	88.9	89.4	89.4	89.7	89.7	89.7	90.0	90.0	90.0	90.0
GE 3500	84.5	86.1	86.8	88.0	89.4	89.6	90.4	90.9	90.9	91.2	91.2	91.2	91.5	91.5	91.5	91.5
GE 3000	86.7	88.5	89.1	90.3	91.8	92.0	92.9	93.4	93.4	93.8	93.8	93.8	94.1	94.1	94.1	94.1
GE 2500	87.6	89.5	90.1	91.3	92.8	93.0	93.9	94.4	94.4	94.7	94.7	94.7	95.1	95.1	95.1	95.1
GE 2000	88.9	90.9	91.6	92.8	94.3	94.5	95.4	95.9	95.9	96.2	96.2	96.2	96.6	96.6	96.6	96.6
GE 1800	89.2	91.2	91.9	93.1	94.6	94.8	95.7	96.2	96.2	96.6	96.6	96.6	96.9	96.9	96.9	96.9
GE 1500	89.8	91.8	92.6	93.8	95.3	95.5	96.3	96.9	96.9	97.2	97.2	97.2	97.5	97.5	97.5	97.5
GE 1200	90.0	92.0	92.8	94.0	95.5	95.7	96.6	97.1	97.1	97.4	97.4	97.4	97.7	97.7	97.7	97.7
GE 1000	90.5	92.6	93.3	94.6	96.1	96.3	97.2	97.7	97.7	98.1	98.1	98.1	98.4	98.4	98.4	98.4
GE 900	90.5	92.6	93.3	94.7	96.2	96.5	97.3	97.8	97.8	98.2	98.2	98.2	98.5	98.5	98.5	98.5
GE 800	90.6	92.7	93.4	94.8	96.3	96.6	97.4	98.0	98.0	98.3	98.3	98.3	98.6	98.6	98.6	98.6
GE 700	90.9	92.9	93.7	95.1	96.7	96.9	97.7	98.3	98.3	98.6	98.6	98.6	98.9	98.9	98.9	98.9
GE 600	90.9	92.9	93.7	95.1	96.7	96.9	97.7	98.3	98.3	98.6	98.6	98.6	98.9	98.9	98.9	98.9
GE 500	91.0	93.0	93.8	95.2	96.8	97.0	97.8	98.4	98.4	98.7	98.7	98.7	99.0	99.0	99.0	99.0
GE 400	91.0	93.1	93.9	95.4	97.0	97.2	98.1	98.6	98.6	99.0	99.0	99.0	99.4	99.4	99.4	99.5
GE 300	91.0	93.1	93.9	95.4	97.1	97.3	98.2	98.7	98.7	99.1	99.1	99.1	99.5	99.5	99.5	99.6
GE 200	91.0	93.1	93.9	95.4	97.1	97.3	98.2	98.7	98.7	99.1	99.1	99.1	99.6	99.7	99.8	99.9
GE 100	91.0	93.1	93.9	95.4	97.1	97.3	98.2	98.7	98.7	99.1	99.1	99.1	99.6	99.7	99.8	100.0
GE 000	91.0	93.1	93.9	95.4	97.1	97.3	98.2	98.7	98.7	99.1	99.1	99.1	99.6	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: MAR HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	74.7	75.3	75.6	75.8	76.0	76.0	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
GE 20000	80.0	80.5	80.9	81.1	81.3	81.3	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 18000	80.3	80.9	81.2	81.4	81.6	81.6	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 16000	80.3	80.9	81.2	81.4	81.6	81.6	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 14000	80.6	81.2	81.5	81.7	81.9	81.9	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 12000	81.2	81.7	82.0	82.3	82.5	82.5	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 10000	82.8	83.3	83.7	83.9	84.1	84.1	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
GE 9000	83.9	84.5	84.9	85.2	85.4	85.4	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 8000	84.3	84.9	85.4	85.6	85.9	85.9	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 7000	84.4	85.1	85.5	85.7	86.0	86.0	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
GE 6000	84.4	85.1	85.5	85.7	86.0	86.0	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
GE 5000	85.1	85.7	86.1	86.3	86.7	86.7	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 4500	85.4	86.0	86.5	86.7	87.0	87.0	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 4000	87.1	87.7	88.2	88.4	88.7	88.7	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 3500	88.4	89.0	89.5	89.7	90.0	90.0	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 3000	89.7	90.3	90.9	91.1	91.4	91.4	91.8	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9
GE 2500	90.8	91.4	91.9	92.2	92.5	92.5	92.9	92.9	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0
GE 2000	92.0	92.9	93.5	93.8	94.1	94.1	94.5	94.5	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6
GE 1800	92.8	93.7	94.3	94.5	94.8	94.8	95.3	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4
GE 1500	93.5	94.4	95.1	95.3	95.6	95.6	96.0	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1
GE 1200	94.5	95.4	96.0	96.2	96.6	96.6	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1
GE 1000	95.4	96.2	96.9	97.1	97.4	97.4	97.8	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0
GE 900	95.5	96.3	97.0	97.2	97.5	97.5	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1
GE 800	95.5	96.3	97.0	97.2	97.6	97.6	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2
GE 700	95.8	96.7	97.3	97.5	98.0	98.0	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5
GE 600	9.8	96.7	97.3	97.5	98.0	98.0	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5
GE 500	95.9	96.8	97.4	97.6	98.1	98.1	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6
GE 400	95.9	96.8	97.4	97.7	98.2	98.2	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7
GE 300	95.9	96.8	97.4	97.7	98.3	98.3	98.7	98.8	98.8	98.8	98.9	98.9	98.9	98.9	99.2	99.4
GE 200	95.9	96.9	97.5	98.0	98.5	98.5	98.9	99.0	99.1	99.1	99.2	99.2	99.4	99.4	99.7	99.9
GE 100	95.9	96.9	97.5	98.0	98.5	98.5	98.9	99.0	99.1	99.2	99.4	99.4	99.5	99.5	99.8	100.0
GE 000	95.9	96.9	97.5	98.0	98.5	98.5	98.9	99.0	99.1	99.2	99.4	99.4	99.5	99.5	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: MAR HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	65.1	65.9	66.3	67.2	68.0	68.1	68.3	68.5	68.5	68.6	68.8	68.8	68.9	68.9	69.0	69.0
GE 20000	72.3	73.4	73.9	74.9	75.8	76.0	76.3	76.5	76.5	76.7	76.8	76.9	76.9	77.0	77.0	77.1
GE 18000	72.6	73.7	74.2	75.2	76.1	76.3	76.6	76.8	76.8	76.9	77.1	77.1	77.2	77.3	77.3	77.4
GE 16000	72.7	73.7	74.2	75.3	76.2	76.3	76.7	76.8	76.8	77.0	77.2	77.2	77.3	77.3	77.4	77.4
GE 14000	72.9	74.0	74.6	75.6	76.5	76.7	77.0	77.2	77.2	77.4	77.5	77.6	77.6	77.7	77.7	77.8
GE 12000	73.9	75.1	75.6	76.7	77.6	77.8	78.1	78.3	78.3	78.5	78.7	78.7	78.8	78.8	78.9	78.9
GE 10000	75.3	76.5	77.0	78.2	79.1	79.3	79.7	79.8	79.9	80.0	80.2	80.2	80.3	80.4	80.4	80.5
GE 9000	75.7	76.9	77.5	78.6	79.6	79.8	80.1	80.3	80.3	80.5	80.7	80.7	80.8	80.8	80.9	80.9
GE 8000	76.7	77.9	78.5	79.7	80.6	80.8	81.1	81.3	81.3	81.5	81.7	81.7	81.8	81.9	81.9	81.9
GE 7000	76.9	78.1	78.7	79.9	80.8	81.0	81.4	81.5	81.6	81.8	81.9	82.0	82.1	82.1	82.2	82.2
GE 6000	76.9	78.1	78.8	79.9	80.9	81.1	81.5	81.6	81.7	81.9	82.0	82.1	82.2	82.2	82.2	82.3
GE 5000	77.7	78.9	79.6	80.8	81.7	81.9	82.3	82.5	82.5	82.7	82.9	82.9	83.0	83.1	83.1	83.1
GE 4500	78.0	79.2	79.9	81.0	82.0	82.2	82.6	82.8	82.8	83.0	83.2	83.2	83.3	83.3	83.4	83.4
GE 4000	79.8	81.0	81.7	82.9	83.9	84.1	84.5	84.7	84.7	84.9	85.1	85.1	85.3	85.3	85.4	85.4
GE 3500	80.6	81.9	82.6	83.8	84.8	85.0	85.4	85.6	85.6	85.8	86.0	86.0	86.1	86.2	86.3	86.3
GE 3000	82.6	84.0	84.7	85.9	87.0	87.2	87.6	87.8	87.8	88.1	88.3	88.3	88.4	88.4	88.5	88.5
GE 2500	83.7	85.1	85.9	87.1	88.2	88.4	88.8	89.0	89.0	89.2	89.5	89.5	89.6	89.6	89.7	89.7
GE 2000	85.3	87.0	87.8	89.1	90.2	90.4	90.8	91.0	91.1	91.3	91.5	91.5	91.6	91.7	91.7	91.8
GE 1800	85.7	87.4	88.1	89.4	90.5	90.8	91.2	91.4	91.4	91.6	91.8	91.9	92.0	92.0	92.1	92.1
GE 1500	86.6	88.4	89.1	90.5	91.6	91.9	92.3	92.5	92.5	92.7	92.9	93.0	93.1	93.1	93.2	93.2
GE 1200	87.7	89.6	90.3	91.8	92.9	93.1	93.5	93.8	93.8	94.0	94.2	94.3	94.4	94.4	94.5	94.5
GE 1000	88.7	90.7	91.5	93.0	94.2	94.4	94.8	95.1	95.1	95.3	95.5	95.6	95.7	95.7	95.8	95.8
GE 900	88.9	90.9	91.7	93.3	94.4	94.7	95.1	95.3	95.4	95.6	95.8	95.8	96.0	96.0	96.1	96.1
GE 800	89.2	91.2	92.0	93.6	94.8	95.1	95.5	95.7	95.8	96.0	96.2	96.2	96.4	96.4	96.5	96.5
GE 700	89.4	91.5	92.4	94.0	95.3	95.5	95.9	96.2	96.2	96.4	96.7	96.7	96.8	96.9	96.9	97.0
GE 600	89.7	91.8	92.7	94.3	95.7	95.9	96.4	96.7	96.7	96.9	97.2	97.2	97.4	97.4	97.5	97.5
GE 500	89.8	91.9	92.9	94.6	96.1	96.3	96.9	97.2	97.3	97.6	97.8	97.9	98.0	98.0	98.1	98.2
GE 400	89.8	92.0	92.9	94.7	96.3	96.5	97.2	97.5	97.6	97.9	98.2	98.2	98.4	98.4	98.5	98.6
GE 300	89.8	92.0	92.9	94.7	96.3	96.6	97.3	97.7	97.8	98.3	98.5	98.6	98.8	98.8	98.9	99.3
GE 200	89.8	92.0	92.9	94.8	96.4	96.7	97.4	97.8	97.9	98.4	98.7	98.7	99.0	99.1	99.5	99.7
GE 100	89.8	92.0	92.9	94.8	96.4	96.7	97.4	97.8	97.9	98.4	98.7	98.8	99.0	99.2	99.6	99.9
GE 000	89.8	92.0	92.9	94.8	96.4	96.7	97.4	97.8	97.9	98.4	98.7	98.8	99.0	99.2	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: APR HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
GE 20000	81.6	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 18000	81.8	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
GE 16000	81.8	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
GE 14000	81.8	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
GE 12000	82.9	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 10000	84.1	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 9000	84.3	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
GE 8000	85.8	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 7000	85.8	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 6000	86.6	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 5000	87.8	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 4500	88.0	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 4000	89.6	89.7	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 3500	90.3	90.4	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
GE 3000	92.2	92.3	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 2500	93.4	93.6	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 2000	94.0	94.1	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 1800	94.3	94.4	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 1500	94.9	95.0	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 1200	95.0	95.1	95.4	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 1000	95.3	95.4	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 900	95.8	95.9	96.2	96.6	96.6	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 800	95.9	96.1	96.4	96.8	96.9	96.9	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 700	96.2	96.4	96.8	97.1	97.2	97.2	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 600	96.8	97.0	97.3	97.7	97.8	97.8	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 500	97.3	97.6	98.0	98.3	98.6	98.6	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 400	97.3	97.7	98.1	98.6	98.8	98.8	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 300	97.3	97.7	98.1	98.7	99.1	99.1	99.3	99.3	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.8
GE 200	97.3	97.7	98.1	98.7	99.1	99.1	99.4	99.4	99.6	99.6	99.8	99.9	99.9	99.9	99.9	100.0
GE 100	97.3	97.7	98.1	98.7	99.1	99.1	99.4	99.4	99.6	99.6	99.8	99.9	99.9	99.9	99.9	100.0
GE 000	97.3	97.7	98.1	98.7	99.1	99.1	99.4	99.4	99.6	99.6	99.8	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: APR HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	73.2	73.4	73.6	73.7	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
GE 20000	78.2	78.4	78.6	78.7	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 18000	78.2	78.4	78.6	78.7	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 16000	78.2	78.4	78.6	78.7	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 14000	78.4	78.7	78.8	78.9	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
GE 12000	79.7	79.9	80.0	80.1	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 10000	80.7	81.0	81.1	81.2	81.4	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 9000	80.9	81.2	81.3	81.4	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 8000	82.0	82.3	82.4	82.6	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 7000	82.0	82.3	82.4	82.6	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 6000	82.3	82.7	82.8	82.9	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 5000	83.1	83.4	83.6	83.7	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
GE 4500	83.7	84.0	84.1	84.2	84.4	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
GE 4000	84.7	85.0	85.1	85.2	85.4	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
GE 3500	86.0	86.3	86.4	86.6	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 3000	87.4	87.8	87.9	88.0	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 2500	88.0	88.3	88.4	88.6	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 2000	89.3	89.7	89.8	89.9	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 1800	90.0	90.3	90.4	90.6	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 1500	91.4	91.9	92.0	92.1	92.4	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 1200	92.9	93.3	93.4	93.6	93.9	93.9	94.0	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 1000	94.0	94.6	94.7	94.8	95.2	95.2	95.3	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 900	94.4	95.2	95.3	95.4	95.9	95.9	96.0	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 800	94.8	95.7	95.8	95.9	96.3	96.3	96.4	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 700	95.0	95.9	96.0	96.1	96.6	96.6	96.7	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 600	95.4	96.3	96.6	96.7	97.2	97.2	97.3	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 500	96.0	96.9	97.2	97.4	98.0	98.0	98.1	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 400	96.1	97.0	97.3	97.6	98.3	98.3	98.7	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 300	96.4	97.3	97.7	97.9	98.7	98.7	99.1	99.4	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.8
GE 200	96.4	97.3	97.7	98.0	98.8	98.8	99.2	99.6	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.9
GE 100	96.4	97.3	97.7	98.0	98.8	98.8	99.2	99.6	99.6	99.7	99.7	99.7	99.9	99.9	99.9	100.0
GE 000	96.4	97.3	97.7	98.0	98.8	98.8	99.2	99.6	99.6	99.7	99.7	99.7	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: APR HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	66.6	67.3	68.0	68.8	69.3	69.3	69.3	69.3	69.3	69.4	69.6	69.6	69.6	69.6	69.6	69.6
GE 20000	72.3	73.6	74.3	75.4	76.0	76.0	76.0	76.0	76.0	76.1	76.2	76.2	76.2	76.2	76.2	76.2
GE 18000	72.3	73.6	74.3	75.4	76.0	76.0	76.0	76.0	76.0	76.1	76.2	76.2	76.2	76.2	76.2	76.2
GE 16000	72.3	73.6	74.3	75.4	76.0	76.0	76.0	76.0	76.0	76.1	76.2	76.2	76.2	76.2	76.2	76.2
GE 14000	72.4	73.7	74.4	75.6	76.1	76.1	76.1	76.1	76.1	76.2	76.3	76.3	76.3	76.3	76.3	76.3
GE 12000	73.8	75.0	75.8	76.9	77.4	77.4	77.4	77.4	77.4	77.6	77.7	77.7	77.7	77.7	77.7	77.7
GE 10000	75.6	76.8	77.7	78.8	79.3	79.3	79.3	79.3	79.3	79.4	79.6	79.6	79.6	79.6	79.6	79.6
GE 9000	75.9	77.1	78.0	79.1	79.7	79.7	79.7	79.7	79.7	79.8	79.9	79.9	79.9	79.9	79.9	79.9
GE 8000	77.0	78.3	79.2	80.3	80.9	80.9	80.9	80.9	80.9	81.0	81.1	81.1	81.1	81.1	81.1	81.1
GE 7000	77.0	78.3	79.2	80.3	80.9	80.9	80.9	80.9	80.9	81.0	81.1	81.1	81.1	81.1	81.1	81.1
GE 6000	77.3	78.7	79.6	80.8	81.4	81.4	81.4	81.4	81.4	81.6	81.7	81.7	81.7	81.7	81.7	81.7
GE 5000	78.1	79.4	80.3	81.6	82.2	82.2	82.2	82.2	82.2	82.3	82.4	82.4	82.4	82.4	82.4	82.4
GE 4500	79.0	80.3	81.2	82.4	83.1	83.1	83.1	83.1	83.1	83.2	83.3	83.3	83.3	83.3	83.3	83.3
GE 4000	79.8	81.2	82.1	83.4	84.1	84.1	84.1	84.1	84.1	84.2	84.3	84.3	84.3	84.3	84.3	84.3
GE 3500	80.3	81.8	82.7	84.0	84.7	84.7	84.7	84.7	84.7	84.8	84.9	84.9	84.9	84.9	84.9	84.9
GE 3000	81.0	82.4	83.4	84.8	85.4	85.4	85.4	85.4	85.4	85.6	85.7	85.7	85.7	85.7	85.7	85.7
GE 2500	82.0	83.4	84.4	85.8	86.4	86.4	86.4	86.4	86.4	86.6	86.7	86.7	86.7	86.7	86.7	86.7
GE 2000	83.7	85.1	86.1	87.4	88.1	88.1	88.1	88.1	88.1	88.2	88.3	88.3	88.3	88.3	88.3	88.3
GE 1800	83.9	85.3	86.3	87.7	88.4	88.4	88.4	88.4	88.4	88.6	88.7	88.7	88.7	88.7	88.7	88.7
GE 1500	85.2	86.9	87.9	89.3	90.1	90.1	90.1	90.1	90.1	90.2	90.3	90.3	90.3	90.3	90.3	90.3
GE 1200	86.0	87.8	88.8	90.3	91.1	91.1	91.2	91.2	91.2	91.3	91.4	91.4	91.4	91.4	91.4	91.4
GE 1000	87.0	88.8	89.8	91.6	92.3	92.4	92.6	92.6	92.6	92.7	92.8	92.8	92.8	92.8	92.8	92.8
GE 900	87.3	89.2	90.2	92.0	92.9	93.0	93.1	93.1	93.1	93.2	93.3	93.3	93.3	93.3	93.3	93.3
GE 800	87.9	90.0	91.1	92.9	94.0	94.1	94.2	94.2	94.2	94.3	94.4	94.4	94.4	94.4	94.4	94.4
GE 700	88.0	90.2	91.4	93.3	94.7	94.8	94.9	94.9	94.9	95.0	95.1	95.1	95.1	95.1	95.1	95.1
GE 600	88.1	90.4	91.9	93.9	95.7	95.8	95.9	95.9	95.9	96.0	96.1	96.1	96.1	96.1	96.1	96.1
GE 500	88.4	91.1	92.8	95.0	97.0	97.1	97.4	97.6	97.6	97.9	98.0	98.0	98.0	98.0	98.0	98.0
GE 400	88.4	91.1	92.9	95.4	97.4	97.6	98.0	98.2	98.2	98.6	98.7	98.7	98.8	98.8	98.8	98.8
GE 300	88.6	91.2	93.0	95.7	97.7	97.8	98.4	98.8	98.9	99.3	99.6	99.6	99.7	99.8	99.8	99.8
GE 200	88.6	91.2	93.0	95.7	97.7	97.8	98.4	98.8	98.9	99.4	99.7	99.7	99.8	99.9	99.9	99.9
GE 100	88.6	91.2	93.0	95.7	97.7	97.8	98.4	98.8	98.9	99.4	99.7	99.7	99.9	100.0	100.0	100.0
GE 000	88.6	91.2	93.0	95.7	97.7	97.8	98.4	98.8	98.9	99.4	99.7	99.7	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: APR HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	67.1	68.2	69.8	70.6	70.7	70.8	70.9	71.1	71.1	71.3	71.4	71.6	71.7	71.7	71.7	71.7
GE 20000	73.8	74.9	76.6	77.6	77.9	78.0	78.1	78.4	78.4	78.7	78.8	78.9	79.0	79.0	79.0	79.0
GE 18000	73.9	75.0	76.7	77.7	78.0	78.1	78.2	78.6	78.6	78.8	78.9	79.0	79.1	79.1	79.1	79.1
GE 16000	73.9	75.0	76.7	77.7	78.0	78.1	78.2	78.6	78.6	78.8	78.9	79.0	79.1	79.1	79.1	79.1
GE 14000	73.9	75.0	76.7	77.7	78.0	78.1	78.2	78.6	78.6	78.8	78.9	79.0	79.1	79.1	79.1	79.1
GE 12000	75.1	76.2	77.9	78.9	79.2	79.3	79.4	79.8	79.8	80.0	80.1	80.2	80.3	80.3	80.3	80.3
GE 10000	76.4	77.6	79.2	80.2	80.6	80.7	80.8	81.1	81.1	81.3	81.4	81.6	81.7	81.7	81.7	81.7
GE 9000	76.6	77.7	79.3	80.3	80.7	80.8	80.9	81.2	81.2	81.4	81.6	81.7	81.8	81.8	81.8	81.8
GE 8000	77.8	78.9	80.6	81.6	81.9	82.0	82.1	82.4	82.4	82.7	82.8	82.9	83.0	83.0	83.0	83.0
GE 7000	78.2	79.3	81.0	82.0	82.3	82.4	82.6	82.9	82.9	83.1	83.2	83.3	83.4	83.4	83.4	83.4
GE 6000	78.8	79.9	81.6	82.6	82.9	83.0	83.1	83.4	83.4	83.7	83.8	83.9	84.0	84.0	84.0	84.0
GE 5000	79.9	81.0	82.8	83.8	84.1	84.2	84.3	84.7	84.7	84.9	85.0	85.1	85.2	85.2	85.2	85.2
GE 4500	80.4	81.6	83.3	84.3	84.7	84.8	84.9	85.2	85.2	85.4	85.6	85.7	85.8	85.8	85.8	85.8
GE 4000	80.8	82.1	83.9	84.9	85.2	85.3	85.4	85.8	85.8	86.0	86.1	86.2	86.3	86.3	86.3	86.3
GE 3500	81.8	83.1	84.9	85.9	86.2	86.3	86.4	86.8	86.8	87.0	87.1	87.2	87.3	87.3	87.3	87.3
GE 3000	82.0	83.3	85.1	86.1	86.4	86.6	86.7	87.0	87.0	87.2	87.3	87.4	87.6	87.6	87.6	87.6
GE 2500	82.9	84.2	86.1	87.2	87.6	87.7	87.8	88.1	88.1	88.3	88.4	88.6	88.7	88.7	88.7	88.7
GE 2000	85.0	86.4	88.6	89.8	90.1	90.2	90.3	90.7	90.8	91.0	91.1	91.2	91.3	91.3	91.3	91.3
GE 1800	85.4	87.0	89.1	90.3	90.7	90.8	90.9	91.2	91.3	91.6	91.7	91.8	91.9	91.9	91.9	91.9
GE 1500	86.2	88.0	90.4	91.7	92.0	92.1	92.2	92.6	92.7	92.9	93.0	93.1	93.2	93.2	93.2	93.2
GE 1200	86.9	88.7	91.2	92.4	93.0	93.1	93.2	93.6	93.7	93.9	94.0	94.1	94.2	94.2	94.2	94.2
GE 1000	87.8	89.6	92.1	93.4	94.1	94.2	94.4	94.8	94.9	95.1	95.2	95.3	95.6	95.6	95.6	95.6
GE 900	87.9	89.8	92.4	94.1	94.8	94.9	95.1	95.4	95.6	95.8	95.9	96.0	96.2	96.2	96.2	96.2
GE 800	88.1	90.0	92.8	94.4	95.2	95.3	95.6	95.9	96.0	96.2	96.3	96.4	96.7	96.7	96.7	96.7
GE 700	88.1	90.0	92.9	94.7	95.6	95.7	95.9	96.2	96.3	96.6	96.7	96.8	97.0	97.0	97.0	97.0
GE 600	88.7	90.7	93.6	95.6	96.7	96.8	97.0	97.3	97.4	97.7	97.8	97.9	98.1	98.1	98.1	98.1
GE 500	88.8	90.8	93.7	95.7	96.8	96.9	97.3	97.7	97.9	98.4	98.6	98.7	98.9	98.9	98.9	98.9
GE 400	89.0	91.0	93.9	95.9	97.0	97.1	97.7	98.1	98.3	99.0	99.2	99.3	99.6	99.6	99.6	99.6
GE 300	89.0	91.0	93.9	95.9	97.0	97.1	97.7	98.2	98.6	99.3	99.6	99.7	99.9	99.9	99.9	99.9
GE 200	89.0	91.0	93.9	95.9	97.0	97.1	97.7	98.2	98.7	99.4	99.7	99.8	100.0	100.0	100.0	100.0
GE 100	89.0	91.0	93.9	95.9	97.0	97.1	97.7	98.2	98.7	99.4	99.7	99.8	100.0	100.0	100.0	100.0
GE 000	89.0	91.0	93.9	95.9	97.0	97.1	97.7	98.2	98.7	99.4	99.7	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: APR HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILS															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	63.7	64.6	65.1	66.3	66.8	67.0	67.7	68.0	68.1	68.3	68.3	68.3	68.4	68.4	68.6	68.6
GE 20000	74.0	74.9	75.8	77.4	77.9	78.2	78.9	79.4	79.6	79.8	80.0	80.1	80.2	80.2	80.3	80.3
GE 18000	74.3	75.2	76.1	77.8	78.2	78.6	79.2	79.8	79.9	80.1	80.3	80.4	80.6	80.6	80.7	80.7
GE 16000	74.3	75.2	76.1	77.8	78.2	78.6	79.2	79.8	79.9	80.1	80.3	80.4	80.6	80.6	80.7	80.7
GE 14000	74.3	75.2	76.1	77.8	78.2	78.6	79.2	79.8	79.9	80.1	80.3	80.4	80.6	80.6	80.7	80.7
GE 12000	75.3	76.2	77.1	78.8	79.3	79.7	80.3	80.9	81.0	81.2	81.4	81.6	81.7	81.7	81.8	81.8
GE 10000	76.1	77.0	77.9	79.6	80.1	80.4	81.1	81.7	81.8	82.0	82.2	82.3	82.4	82.4	82.6	82.6
GE 9000	76.3	77.2	78.1	79.8	80.3	80.7	81.3	81.9	82.0	82.2	82.4	82.6	82.7	82.7	82.8	82.8
GE 8000	77.2	78.1	79.0	80.7	81.2	81.6	82.2	82.8	82.9	83.1	83.3	83.4	83.6	83.6	83.7	83.7
GE 7000	77.8	78.7	79.6	81.2	81.8	82.1	82.8	83.3	83.4	83.7	83.9	84.0	84.1	84.1	84.2	84.2
GE 6000	78.1	79.0	79.9	81.6	82.1	82.4	83.1	83.7	83.8	84.0	84.2	84.3	84.4	84.4	84.6	84.6
GE 5000	79.8	80.8	81.8	83.4	84.0	84.3	85.0	85.6	85.7	85.9	86.1	86.2	86.3	86.3	86.4	86.4
GE 4500	80.4	81.4	82.4	84.1	84.7	85.0	85.7	86.2	86.3	86.6	86.8	86.9	87.0	87.0	87.1	87.1
GE 4000	82.1	83.1	84.1	85.8	86.3	86.7	87.3	87.9	88.0	88.2	88.4	88.6	88.7	88.7	88.8	88.8
GE 3500	82.4	83.4	84.4	86.1	86.7	87.0	87.7	88.2	88.3	88.6	88.8	88.9	89.0	89.0	89.1	89.1
GE 3000	84.0	85.0	86.0	87.8	88.3	88.9	89.7	90.2	90.3	90.6	90.8	90.9	91.0	91.0	91.1	91.1
GE 2500	84.4	85.4	86.4	88.2	88.8	89.3	90.1	90.8	90.9	91.2	91.4	91.6	91.7	91.7	91.8	91.8
GE 2000	86.2	87.4	88.4	90.2	90.8	91.3	92.1	92.9	93.1	93.6	93.8	93.9	94.0	94.0	94.1	94.1
GE 1800	86.2	87.6	88.6	90.3	90.9	91.4	92.2	93.0	93.2	93.7	93.9	94.0	94.1	94.1	94.2	94.2
GE 1500	87.4	88.8	89.9	91.7	92.2	92.8	93.8	94.6	94.8	95.2	95.4	95.6	95.7	95.7	95.8	95.8
GE 1200	88.7	90.0	91.1	92.9	93.4	94.0	95.0	95.8	96.0	96.4	96.7	96.8	96.9	96.9	97.0	97.0
GE 1000	88.8	90.1	91.4	93.2	93.8	94.3	95.3	96.1	96.4	96.9	97.1	97.2	97.4	97.4	97.6	97.6
GE 900	88.8	90.1	91.4	93.4	94.0	94.6	95.6	96.3	96.7	97.1	97.3	97.4	97.7	97.7	97.8	97.8
GE 800	89.0	90.3	91.7	93.7	94.2	94.8	95.8	96.6	96.9	97.3	97.6	97.7	97.9	97.9	98.0	98.0
GE 700	89.2	90.6	91.9	94.1	94.8	95.3	96.6	97.3	97.7	98.1	98.3	98.4	98.7	98.7	98.8	98.8
GE 600	89.2	90.7	92.0	94.2	94.9	95.4	96.8	97.6	97.9	98.3	98.6	98.7	98.9	98.9	99.0	99.0
GE 500	89.2	90.7	92.0	94.2	95.1	95.7	97.0	97.9	98.2	98.7	98.9	99.0	99.2	99.2	99.3	99.3
GE 400	89.2	90.7	92.0	94.2	95.1	95.7	97.0	97.9	98.2	98.7	98.9	99.0	99.2	99.2	99.3	99.3
GE 300	89.2	90.7	92.0	94.2	95.1	95.7	97.0	97.9	98.2	98.7	98.9	99.0	99.3	99.3	99.4	99.4
GE 200	89.2	90.7	92.0	94.2	95.1	95.7	97.0	97.9	98.2	98.8	99.0	99.1	99.7	99.7	99.8	99.8
GE 100	89.2	90.7	92.0	94.2	95.1	95.7	97.0	97.9	98.2	98.8	99.0	99.1	99.9	99.9	100.0	100.0
GE 000	89.2	90.7	92.0	94.2	95.1	95.7	97.0	97.9	98.2	98.8	99.0	99.1	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: APR HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	61.4	62.1	62.3	63.4	64.2	64.6	64.9	65.1	65.1	65.2	65.2	65.2	65.3	65.3	65.4	65.4
GE 20000	73.8	74.7	74.9	76.7	77.6	78.0	78.4	78.8	78.8	79.1	79.1	79.1	79.2	79.2	79.3	79.3
GE 18000	74.1	75.0	75.2	77.0	77.9	78.3	78.8	79.1	79.1	79.4	79.4	79.4	79.6	79.6	79.7	79.7
GE 16000	74.1	75.0	75.2	77.0	77.9	78.3	78.8	79.1	79.1	79.4	79.4	79.4	79.6	79.6	79.7	79.7
GE 14000	74.1	75.0	75.2	77.0	77.9	78.3	78.8	79.1	79.1	79.4	79.4	79.4	79.6	79.6	79.7	79.7
GE 12000	75.8	76.7	77.1	78.9	79.9	80.3	80.8	81.1	81.1	81.4	81.4	81.4	81.6	81.6	81.7	81.7
GE 10000	77.8	78.7	79.1	80.9	81.9	82.3	82.8	83.1	83.1	83.4	83.4	83.4	83.6	83.6	83.7	83.7
GE 9000	78.0	78.9	79.3	81.1	82.1	82.6	83.0	83.3	83.3	83.7	83.7	83.7	83.8	83.8	83.9	83.9
GE 8000	78.6	79.4	79.9	81.7	82.7	83.2	83.7	84.0	84.0	84.3	84.3	84.3	84.4	84.4	84.6	84.6
GE 7000	79.3	80.2	80.7	82.4	83.4	84.0	84.4	84.8	84.8	85.1	85.1	85.1	85.2	85.2	85.3	85.3
GE 6000	79.7	80.6	81.0	82.8	83.8	84.3	84.8	85.1	85.1	85.4	85.4	85.4	85.6	85.6	85.7	85.7
GE 5000	81.3	82.2	82.7	84.4	85.8	86.3	86.8	87.1	87.1	87.4	87.4	87.4	87.6	87.6	87.7	87.7
GE 4500	82.2	83.1	83.6	85.3	86.7	87.2	87.7	88.0	88.0	88.3	88.3	88.3	88.4	88.4	88.6	88.6
GE 4000	83.2	84.1	84.6	86.3	87.7	88.2	88.7	89.0	89.0	89.3	89.3	89.3	89.4	89.4	89.6	89.6
GE 3500	84.0	84.9	85.3	87.1	88.4	89.0	89.4	89.8	89.8	90.1	90.1	90.1	90.2	90.2	90.3	90.3
GE 3000	85.7	86.7	87.1	88.9	90.4	91.1	91.6	92.0	92.0	92.3	92.3	92.3	92.4	92.4	92.6	92.6
GE 2500	87.2	88.2	88.7	90.4	92.0	92.7	93.1	93.6	93.6	93.9	93.9	93.9	94.0	94.0	94.1	94.1
GE 2000	88.2	89.2	89.7	91.4	93.0	93.7	94.1	94.6	94.7	95.0	95.1	95.1	95.2	95.2	95.3	95.3
GE 1800	88.7	89.7	90.1	91.9	93.4	94.1	94.6	95.0	95.1	95.4	95.6	95.6	95.7	95.7	95.8	95.8
GE 1500	89.3	90.6	91.0	92.8	94.3	95.0	95.4	95.9	96.0	96.3	96.4	96.4	96.6	96.6	96.7	96.7
GE 1200	89.6	90.8	91.3	93.1	94.7	95.3	95.8	96.2	96.3	96.7	96.8	96.8	96.9	96.9	97.0	97.0
GE 1000	89.7	91.0	91.6	93.4	95.0	95.7	96.1	96.6	97.0	97.4	97.6	97.6	97.7	97.7	97.8	97.8
GE 900	89.8	91.2	91.8	93.7	95.2	95.9	96.3	96.8	97.2	97.7	97.8	97.8	97.9	97.9	98.0	98.0
GE 800	89.8	91.2	91.9	93.8	95.4	96.1	96.6	97.0	97.4	97.9	98.0	98.0	98.1	98.1	98.2	98.2
GE 700	90.0	91.6	92.2	94.1	95.8	96.4	96.9	97.3	97.8	98.3	98.7	98.7	98.8	98.8	98.9	98.9
GE 600	90.1	91.8	92.4	94.3	96.0	96.7	97.1	97.6	98.0	98.6	98.9	98.9	99.0	99.0	99.1	99.1
GE 500	90.1	91.8	92.4	94.3	96.0	96.7	97.1	97.6	98.0	98.6	98.9	98.9	99.0	99.0	99.1	99.1
GE 400	90.1	91.8	92.4	94.3	96.0	96.7	97.1	97.6	98.0	98.6	98.9	98.9	99.0	99.0	99.1	99.1
GE 300	90.1	91.8	92.4	94.3	96.0	96.7	97.1	97.6	98.1	98.7	99.1	99.2	99.4	99.4	99.6	99.6
GE 200	90.1	91.8	92.4	94.3	96.0	96.7	97.2	97.7	98.2	98.8	99.2	99.3	99.6	99.6	99.7	99.7
GE 100	90.1	91.8	92.4	94.3	96.0	96.7	97.2	97.7	98.2	98.8	99.2	99.3	99.7	99.7	99.8	99.9
GE 000	90.1	91.8	92.4	94.3	96.0	96.7	97.2	97.7	98.2	98.8	99.2	99.3	99.7	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: APR HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	64.6	65.2	65.8	66.7	67.3	67.8	68.0	68.0	68.0	68.1	68.1	68.1	68.2	68.2	68.2	68.2
GE 20000	77.2	77.9	78.6	80.1	81.0	81.4	81.7	81.7	81.7	81.8	81.8	81.8	81.9	81.9	81.9	81.9
GE 18000	77.6	78.2	78.9	80.4	81.3	81.8	82.0	82.0	82.0	82.1	82.1	82.1	82.2	82.2	82.2	82.2
GE 16000	77.6	78.2	78.9	80.4	81.3	81.8	82.0	82.0	82.0	82.1	82.1	82.1	82.2	82.2	82.2	82.2
GE 14000	77.7	78.3	79.0	80.6	81.4	81.9	82.1	82.1	82.1	82.2	82.2	82.2	82.3	82.3	82.3	82.3
GE 12000	79.2	79.9	80.6	82.1	83.1	83.6	83.8	83.8	83.8	83.9	83.9	83.9	84.0	84.0	84.0	84.0
GE 10000	81.4	82.1	82.9	84.4	85.4	85.9	86.1	86.1	86.1	86.2	86.2	86.2	86.3	86.3	86.3	86.3
GE 9000	81.6	82.2	83.0	84.6	85.6	86.0	86.2	86.2	86.2	86.3	86.3	86.3	86.4	86.4	86.4	86.4
GE 8000	82.1	82.8	83.6	85.1	86.1	86.6	86.8	86.8	86.8	86.9	86.9	86.9	87.0	87.0	87.0	87.0
GE 7000	82.9	83.6	84.3	85.9	86.9	87.3	87.6	87.6	87.6	87.7	87.7	87.7	87.8	87.8	87.8	87.8
GE 6000	83.2	83.9	84.7	86.2	87.2	87.7	87.9	87.9	87.9	88.0	88.0	88.0	88.1	88.1	88.1	88.1
GE 5000	85.1	85.8	86.7	88.2	89.3	89.8	90.1	90.1	90.1	90.3	90.3	90.3	90.4	90.4	90.4	90.4
GE 4500	86.0	86.7	87.6	89.1	90.2	90.7	91.0	91.0	91.0	91.2	91.2	91.2	91.3	91.3	91.3	91.3
GE 4000	87.6	88.2	89.1	90.7	91.8	92.2	92.6	92.6	92.6	92.8	92.8	92.8	92.9	92.9	92.9	92.9
GE 3500	88.2	88.9	89.8	91.3	92.4	92.9	93.2	93.2	93.2	93.4	93.4	93.4	93.6	93.6	93.6	93.6
GE 3000	89.6	90.2	91.1	92.7	93.9	94.3	94.7	94.7	94.7	94.9	94.9	94.9	95.0	95.0	95.0	95.0
GE 2500	91.4	92.1	93.0	94.6	95.8	96.2	96.6	96.6	96.6	96.8	96.8	96.8	96.9	96.9	96.9	96.9
GE 2000	91.8	92.4	93.3	94.9	96.1	96.6	97.0	97.0	97.0	97.2	97.2	97.2	97.3	97.3	97.3	97.3
GE 1800	91.8	92.4	93.3	94.9	96.1	96.6	97.0	97.0	97.0	97.2	97.2	97.2	97.3	97.3	97.3	97.3
GE 1500	92.3	93.1	94.0	95.7	96.9	97.3	97.8	97.8	97.8	98.0	98.0	98.0	98.1	98.1	98.1	98.1
GE 1200	92.3	93.1	94.1	95.8	97.0	97.4	97.9	97.9	97.9	98.1	98.1	98.1	98.2	98.2	98.2	98.2
GE 1000	92.4	93.2	94.2	95.9	97.1	97.6	98.0	98.0	98.0	98.2	98.2	98.2	98.3	98.3	98.3	98.3
GE 900	92.6	93.3	94.4	96.1	97.3	97.8	98.2	98.2	98.2	98.4	98.4	98.4	98.6	98.6	98.6	98.6
GE 800	92.7	93.4	94.8	96.4	97.7	98.1	98.6	98.6	98.6	98.8	98.8	98.8	98.9	98.9	98.9	98.9
GE 700	92.8	93.7	95.0	96.7	97.9	98.3	98.8	98.8	98.8	99.0	99.0	99.0	99.1	99.1	99.1	99.1
GE 600	93.2	94.1	95.4	97.1	98.3	98.9	99.3	99.3	99.3	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 500	93.4	94.3	95.7	97.4	98.7	99.2	99.7	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 400	93.4	94.3	95.7	97.4	98.7	99.2	99.7	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 300	93.4	94.3	95.7	97.4	98.7	99.2	99.7	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 200	93.4	94.3	95.7	97.4	98.7	99.2	99.7	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	93.4	94.3	95.7	97.4	98.7	99.2	99.7	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 000	93.4	94.3	95.7	97.4	98.7	99.2	99.7	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: APR HOURS: 21-23

CEILING		VISIBILITY IN STATUTE MILES															
IN FEET	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0	
NO CEIL	77.9	77.9	78.2	78.4	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	
GE 20000	83.8	83.8	84.1	84.4	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	
GE 18000	84.0	84.0	84.3	84.7	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	
GE 16000	84.0	84.0	84.3	84.7	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	
GE 14000	84.2	84.2	84.6	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	
GE 12000	85.4	85.4	85.8	86.1	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	
GE 10000	86.7	86.7	87.0	87.3	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	
GE 9000	87.0	87.0	87.3	87.7	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	
GE 8000	88.1	88.1	88.4	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	
GE 7000	88.3	88.3	88.7	89.0	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	
GE 6000	88.8	88.8	89.1	89.4	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	
GE 5000	90.3	90.3	90.7	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	
GE 4500	90.4	90.4	90.8	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	
GE 4000	91.4	91.4	91.8	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	
GE 3500	92.1	92.1	92.4	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	
GE 3000	93.3	93.3	93.7	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	
GE 2500	95.2	95.2	95.6	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	
GE 2000	96.0	96.1	96.4	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	
GE 1800	96.0	96.1	96.4	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	
GE 1500	96.1	96.2	96.6	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	
GE 1200	96.2	96.3	96.7	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	
GE 1000	96.6	96.7	97.0	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	
GE 900	97.0	97.2	97.6	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	
GE 800	97.0	97.2	97.6	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	
GE 700	97.1	97.3	97.7	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	
GE 600	97.1	97.3	97.7	98.3	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	
GE 500	97.3	97.8	98.3	99.1	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	
GE 400	97.6	98.0	98.6	99.3	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 300	97.6	98.0	98.6	99.3	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 200	97.6	98.0	98.6	99.3	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 100	97.6	98.0	98.6	99.3	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 000	97.6	98.0	98.6	99.3	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: APR HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	68.8	69.3	69.8	70.5	70.9	71.0	71.2	71.3	71.3	71.4	71.4	71.4	71.5	71.5	71.5	71.5
GE 20000	76.8	77.5	78.1	79.0	79.5	79.6	79.8	80.0	80.0	80.1	80.2	80.2	80.3	80.3	80.3	80.3
GE 18000	77.0	77.7	78.3	79.2	79.7	79.8	80.0	80.2	80.2	80.3	80.4	80.4	80.4	80.4	80.5	80.5
GE 16000	77.0	77.7	78.3	79.	79.7	79.8	80.0	80.2	80.2	80.3	80.4	80.4	80.4	80.4	80.5	80.5
GE 14000	77.1	77.8	78.3	79.3	79.7	79.9	80.1	80.3	80.3	80.4	80.4	80.5	80.5	80.5	80.6	80.6
GE 12000	78.4	79.0	79.7	80.6	81.1	81.3	81.5	81.6	81.6	81.8	81.8	81.8	81.9	81.9	81.9	81.9
GE 10000	79.8	80.5	81.2	82.1	82.6	82.8	82.9	83.1	83.1	83.2	83.3	83.3	83.4	83.4	83.4	83.4
GE 9000	80.1	80.7	81.4	82.3	82.8	83.0	83.2	83.3	83.3	83.5	83.5	83.5	83.6	83.6	83.6	83.6
GE 8000	81.1	81.7	82.4	83.3	83.8	84.0	84.2	84.3	84.4	84.5	84.5	84.6	84.6	84.6	84.7	84.7
GE 7000	81.4	82.1	82.7	83.7	84.2	84.3	84.5	84.7	84.7	84.8	84.9	84.9	85.0	85.0	85.0	85.0
GE 6000	81.8	82.5	83.2	84.1	84.6	84.8	85.0	85.2	85.2	85.3	85.3	85.4	85.4	85.4	85.5	85.5
GE 5000	83.2	83.9	84.6	85.5	86.1	86.3	86.5	86.6	86.6	86.8	86.8	86.8	86.9	86.9	86.9	86.9
GE 4500	83.8	84.5	85.2	86.1	86.7	86.8	87.1	87.2	87.2	87.4	87.4	87.4	87.5	87.5	87.5	87.5
GE 4000	84.9	85.6	86.3	87.3	87.8	88.0	88.2	88.4	88.4	88.5	88.6	88.6	88.7	88.7	88.7	88.7
GE 3500	85.7	86.4	87.1	88.1	88.6	88.8	89.0	89.2	89.2	89.3	89.4	89.4	89.4	89.4	89.5	89.5
GE 3000	86.9	87.6	88.3	89.4	90.0	90.2	90.4	90.6	90.6	90.7	90.8	90.8	90.9	90.9	90.9	90.9
GE 2500	88.1	88.8	89.5	90.6	91.2	91.4	91.6	91.8	91.8	92.0	92.0	92.0	92.1	92.1	92.1	92.1
GE 2000	89.3	90.1	90.8	91.9	92.5	92.7	92.9	93.1	93.2	93.3	93.4	93.4	93.5	93.5	93.5	93.5
GE 1800	89.5	90.4	91.1	92.2	92.8	93.0	93.3	93.4	93.5	93.7	93.7	93.8	93.8	93.8	93.8	93.8
GE 1500	90.4	91.3	92.1	93.2	93.9	94.1	94.3	94.5	94.6	94.8	94.8	94.9	94.9	94.9	94.9	94.9
GE 1200	90.9	91.9	92.8	93.9	94.5	94.8	95.0	95.2	95.3	95.5	95.5	95.6	95.6	95.6	95.6	95.6
GE 1000	91.4	92.4	93.3	94.5	95.2	95.4	95.7	95.9	96.1	96.3	96.3	96.3	96.4	96.4	96.5	96.5
GE 900	91.7	92.8	93.7	94.9	95.7	95.9	96.2	96.4	96.5	96.7	96.8	96.8	96.9	96.9	96.9	96.9
GE 800	91.9	93.0	94.0	95.3	96.0	96.3	96.6	96.8	96.9	97.1	97.2	97.2	97.3	97.3	97.3	97.3
GE 700	92.1	93.2	94.2	95.6	96.4	96.6	97.0	97.2	97.3	97.5	97.6	97.6	97.7	97.7	97.8	97.8
GE 600	92.3	93.5	94.6	96.0	96.9	97.2	97.5	97.7	97.9	98.1	98.2	98.2	98.3	98.3	98.3	98.3
GE 500	92.6	93.9	95.0	96.4	97.5	97.7	98.1	98.4	98.5	98.8	98.9	98.9	99.0	99.0	99.0	99.0
GE 400	92.7	93.9	95.1	96.6	97.7	97.9	98.4	98.7	98.8	99.1	99.2	99.2	99.3	99.3	99.4	99.4
GE 300	92.7	94.0	95.2	96.7	97.8	98.0	98.5	98.8	99.0	99.4	99.5	99.6	99.7	99.7	99.8	99.8
GE 200	92.7	94.0	95.2	96.7	97.8	98.0	98.6	98.9	99.1	99.4	99.6	99.7	99.8	99.8	99.9	99.9
GE 100	92.7	94.0	95.2	96.7	97.8	98.0	98.6	98.9	99.1	99.4	99.6	99.7	99.9	99.9	99.9	100.0
GE 000	92.7	94.0	95.2	96.7	97.8	98.0	98.6	98.9	99.1	99.4	99.6	99.7	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 7200

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: MAY / HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	71.5	71.7	72.3	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
GE 20000	75.5	75.7	76.2	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
GE 18000	75.5	75.7	76.2	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
GE 16000	75.5	75.7	76.2	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
GE 14000	75.5	75.7	76.2	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
GE 12000	76.0	76.2	76.8	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
GE 10000	78.2	78.4	78.9	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE 9000	78.5	78.7	79.2	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
GE 8000	79.4	79.7	80.2	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 7000	79.7	80.0	80.5	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 6000	79.8	80.1	80.6	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
GE 5000	81.3	81.6	82.2	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
GE 4500	81.7	82.0	82.6	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
GE 4000	85.2	85.5	86.1	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 3500	85.9	86.2	86.9	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 3000	88.3	88.6	89.2	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE 2500	88.9	89.6	90.2	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 2000	90.6	91.4	92.0	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 1800	91.1	91.8	92.5	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 1500	92.6	93.3	94.1	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 1200	94.2	94.9	95.8	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 1000	94.4	95.2	96.0	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 900	94.5	95.3	96.1	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 800	94.9	95.7	96.6	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 700	95.4	96.1	97.0	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 600	95.9	96.7	97.7	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 500	96.7	97.5	98.6	98.8	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 400	96.7	97.5	98.7	98.9	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 300	96.7	97.5	98.7	98.9	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8
GE 200	96.7	97.5	98.7	98.9	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	100.0	100.0
GE 100	96.7	97.5	98.7	98.9	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	100.0	100.0
GE 000	96.7	97.5	98.7	98.9	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: MAY HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	66.5	67.0	68.0	68.2	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
GE 20000	69.7	70.2	71.2	71.4	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
GE 18000	69.7	70.2	71.2	71.4	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
GE 16000	69.7	70.2	71.2	71.4	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
GE 14000	69.7	70.2	71.2	71.4	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
GE 12000	70.1	70.6	71.6	71.8	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
GE 10000	72.0	72.6	73.5	73.8	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
GE 9000	72.6	73.1	74.1	74.3	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 8000	73.5	74.1	75.1	75.3	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 7000	73.7	74.2	75.2	75.4	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE 6000	73.7	74.2	75.2	75.4	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE 5000	74.8	75.4	76.3	76.6	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
GE 4500	74.9	75.5	76.5	76.7	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
GE 4000	78.6	79.1	80.1	80.3	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 3500	78.9	79.5	80.4	80.6	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 3000	81.1	81.8	82.8	83.0	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 2500	82.2	82.9	84.1	84.3	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
GE 2000	84.1	84.8	86.0	86.3	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 1800	84.6	85.4	86.6	86.9	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 1500	86.2	87.0	88.3	88.6	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 1200	88.5	89.2	90.5	90.9	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 1000	90.1	90.9	92.2	92.5	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 900	90.6	91.5	92.8	93.1	93.5	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 800	91.7	92.6	93.9	94.3	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 700	92.2	93.0	94.3	94.8	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 600	92.7	93.5	94.9	95.5	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 500	93.9	94.9	96.6	97.3	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 400	94.0	95.2	96.9	97.8	98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 300	94.0	95.2	96.9	97.8	99.1	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.6	99.6
GE 200	94.0	95.3	97.0	98.0	99.2	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.8	99.9	99.9
GE 100	94.0	95.3	97.0	98.0	99.2	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.8	99.9	100.0
GE 000	94.0	95.3	97.0	98.0	99.2	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: MAY HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	56.3	58.4	59.0	59.9	60.2	60.3	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.8	60.8	60.8
GE 20000	62.9	65.1	65.8	66.9	67.4	67.5	67.8	67.8	67.8	67.8	68.0	68.0	68.1	68.1	68.1	68.1
GE 18000	62.9	65.1	65.8	66.9	67.4	67.5	68.0	68.0	68.0	68.0	68.1	68.1	68.2	68.2	68.2	68.2
GE 16000	62.9	65.1	65.8	66.9	67.4	67.5	68.0	68.0	68.0	68.0	68.1	68.1	68.2	68.2	68.2	68.2
GE 14000	63.0	65.2	65.9	67.0	67.5	67.6	68.1	68.1	68.1	68.1	68.2	68.2	68.3	68.3	68.3	68.3
GE 12000	63.5	65.8	66.7	67.7	68.3	68.4	68.8	68.8	68.8	68.8	68.9	68.9	69.0	69.0	69.0	69.0
GE 10000	65.2	67.6	68.7	69.8	70.4	70.5	71.0	71.0	71.0	71.0	71.1	71.1	71.2	71.2	71.2	71.2
GE 9000	65.2	67.6	68.7	69.8	70.4	70.5	71.0	71.0	71.0	71.0	71.1	71.1	71.2	71.2	71.2	71.2
GE 8000	66.0	68.7	69.8	70.9	71.5	71.6	72.0	72.0	72.0	72.0	72.2	72.2	72.3	72.3	72.3	72.3
GE 7000	66.2	68.9	70.0	71.1	71.7	71.8	72.3	72.3	72.3	72.3	72.4	72.4	72.5	72.5	72.5	72.5
GE 6000	66.3	69.0	70.1	71.2	71.8	71.9	72.4	72.4	72.4	72.4	72.5	72.5	72.6	72.6	72.6	72.6
GE 5000	67.4	70.2	71.3	72.4	73.0	73.1	73.5	73.5	73.5	73.5	73.7	73.7	73.8	73.8	73.8	73.8
GE 4500	68.4	71.2	72.3	73.3	74.0	74.1	74.5	74.5	74.5	74.5	74.6	74.6	74.7	74.7	74.7	74.7
GE 4000	70.3	73.3	74.4	75.6	76.2	76.3	76.8	76.8	76.8	76.8	76.9	76.9	77.0	77.0	77.0	77.0
GE 3500	71.1	74.1	75.2	76.3	77.0	77.1	77.5	77.5	77.5	77.5	77.6	77.6	77.7	77.7	77.7	77.7
GE 3000	72.7	75.9	77.1	78.3	79.0	79.1	79.6	79.6	79.6	79.6	79.7	79.7	79.8	79.8	79.8	79.8
GE 2500	73.2	76.5	77.6	78.8	79.6	79.7	80.1	80.1	80.1	80.1	80.2	80.2	80.3	80.3	80.3	80.3
GE 2000	74.8	78.4	79.7	80.9	81.7	81.8	82.3	82.3	82.3	82.3	82.4	82.4	82.5	82.5	82.5	82.5
GE 1800	75.4	78.9	80.2	81.4	82.3	82.4	82.8	82.8	82.8	82.8	82.9	82.9	83.0	83.0	83.0	83.0
GE 1500	77.4	81.3	82.9	84.2	85.3	85.4	85.8	85.8	85.8	85.8	85.9	85.9	86.0	86.0	86.0	86.0
GE 1200	79.7	83.8	85.4	86.7	88.1	88.2	88.6	88.6	88.6	88.6	88.7	88.7	88.8	88.8	88.8	88.8
GE 1000	80.9	85.3	87.2	88.6	90.1	90.2	90.6	90.6	90.6	90.6	90.8	90.8	90.9	90.9	90.9	90.9
GE 900	81.6	86.2	88.2	89.8	91.3	91.4	91.8	91.8	91.8	91.8	91.9	91.9	92.0	92.0	92.0	92.0
GE 800	82.6	87.3	89.2	91.2	92.8	92.9	93.3	93.3	93.3	93.3	93.4	93.4	93.5	93.5	93.5	93.5
GE 700	82.8	87.6	89.7	91.8	93.7	93.8	94.2	94.2	94.2	94.2	94.3	94.3	94.4	94.4	94.4	94.4
GE 600	82.9	87.8	90.0	92.4	94.5	94.6	95.1	95.2	95.2	95.2	95.3	95.3	95.4	95.4	95.4	95.4
GE 500	83.2	88.5	90.8	93.5	95.9	96.0	96.5	96.7	96.7	96.7	96.8	96.8	96.9	96.9	96.9	96.9
GE 400	83.3	88.8	91.2	94.0	96.5	96.9	97.4	97.7	97.7	97.7	97.8	97.8	98.0	98.0	98.0	98.0
GE 300	83.3	88.8	91.2	94.0	96.7	97.2	98.0	98.4	98.4	98.4	98.5	98.6	98.8	98.9	99.0	99.1
GE 200	83.3	88.8	91.2	94.0	96.7	97.2	98.0	98.5	98.5	98.6	98.7	98.9	99.1	99.2	99.4	99.7
GE 100	83.3	88.8	91.2	94.0	96.7	97.2	98.0	98.5	98.5	98.6	98.8	99.0	99.2	99.4	99.6	100.0
GE 000	83.3	88.8	91.2	94.0	96.7	97.2	98.0	98.5	98.5	98.6	98.8	99.0	99.2	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: MAY HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	58.5	59.7	60.9	61.5	61.9	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
GE 20000	64.8	66.3	67.7	68.4	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
GE 18000	64.9	66.5	67.8	68.5	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
GE 16000	64.9	66.5	67.8	68.5	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
GE 14000	64.9	66.5	67.8	68.5	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
GE 12000	65.6	67.2	68.6	69.4	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
GE 10000	68.0	69.6	71.0	71.7	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
GE 9000	68.1	69.7	71.1	71.8	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
GE 8000	71.0	72.6	74.0	74.7	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
GE 7000	71.4	73.0	74.4	75.2	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
GE 6000	71.7	73.3	74.7	75.5	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
GE 5000	72.4	74.0	75.5	76.2	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
GE 4500	72.9	74.5	76.0	76.8	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE 4000	74.4	76.0	77.5	78.3	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 3500	74.9	76.6	78.1	78.8	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
GE 3000	78.7	80.8	82.3	83.3	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
GE 2500	80.2	82.4	83.9	84.9	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
GE 2000	82.5	84.7	86.2	87.3	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 1800	83.1	85.4	86.9	88.0	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 1500	84.7	87.3	88.9	90.0	90.5	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 1200	88.0	90.6	92.3	93.4	94.0	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 1000	89.6	92.3	94.2	95.4	95.9	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 900	89.7	92.5	94.4	95.6	96.1	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 800	90.0	92.9	94.9	96.2	96.9	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 700	90.1	93.0	95.4	96.8	97.4	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 600	90.2	93.2	95.7	97.3	98.1	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 500	90.2	93.3	95.8	97.5	98.4	98.6	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 400	90.2	93.4	96.0	97.8	98.8	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 300	90.2	93.4	96.0	97.8	98.9	99.2	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	90.2	93.4	96.0	97.8	98.9	99.2	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	90.2	93.4	96.0	97.8	98.9	99.2	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	90.2	93.4	96.0	97.8	98.9	99.2	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: MAY HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	62.2	63.4	64.1	64.8	65.3	65.4	65.5	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
GE 20000	69.5	70.8	71.6	72.6	73.0	73.3	73.4	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
GE 18000	69.5	70.8	71.6	72.6	73.0	73.3	73.4	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
GE 16000	69.5	70.8	71.6	72.6	73.0	73.3	73.4	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
GE 14000	69.5	70.8	71.6	72.6	73.0	73.3	73.4	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
GE 12000	70.8	72.2	73.0	74.0	74.4	74.7	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 10000	72.5	73.9	74.7	75.7	76.1	76.5	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 9000	72.6	74.0	74.8	75.8	76.2	76.6	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 8000	74.2	75.6	76.5	77.4	77.8	78.2	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
GE 7000	74.2	75.6	76.5	77.4	77.8	78.2	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
GE 6000	74.2	75.6	76.5	77.4	77.8	78.2	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
GE 5000	75.4	76.8	77.6	78.6	79.0	79.4	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
GE 4500	76.0	77.4	78.3	79.2	79.7	80.0	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 4000	77.8	79.4	80.2	81.2	81.9	82.3	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 3500	79.1	80.6	81.5	82.5	83.2	83.5	83.8	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 3000	86.6	88.1	88.9	90.2	91.0	91.3	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 2500	88.9	90.5	91.4	92.7	93.4	93.8	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 2000	90.2	91.9	92.8	94.2	95.1	95.4	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 1800	90.6	92.4	93.2	94.6	95.5	95.8	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 1500	91.6	93.8	94.7	96.1	97.0	97.3	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 1200	92.6	94.7	95.7	97.1	98.0	98.3	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1000	92.8	94.9	95.9	97.3	98.2	98.5	98.8	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 900	92.9	95.1	96.0	97.4	98.3	98.6	98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 800	93.0	95.3	96.2	97.6	98.5	98.8	99.1	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 700	93.1	95.4	96.3	97.7	98.6	98.9	99.2	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 600	93.1	95.5	96.6	98.0	98.8	99.1	99.5	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 500	93.1	95.5	96.6	98.0	98.9	99.2	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	93.1	95.5	96.6	98.0	98.9	99.2	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	93.1	95.5	96.6	98.0	98.9	99.2	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	93.1	95.5	96.6	98.0	98.9	99.2	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	93.1	95.5	96.6	98.0	98.9	99.2	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	93.1	95.5	96.6	98.0	98.9	99.2	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: MAY HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	60.4	62.0	62.6	63.0	63.3	63.5	63.5	63.5	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
GE 20000	70.9	72.5	73.0	73.4	74.0	74.2	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
GE 18000	71.0	72.6	73.1	73.5	74.1	74.3	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
GE 16000	71.1	72.7	73.2	73.7	74.2	74.4	74.4	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
GE 14000	71.1	72.7	73.2	73.7	74.2	74.4	74.4	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
GE 12000	71.4	73.0	73.5	74.0	74.5	74.7	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
GE 10000	73.8	75.5	76.0	76.5	77.0	77.2	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 9000	73.8	75.5	76.0	76.5	77.0	77.2	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 8000	74.3	76.0	76.6	77.0	77.5	77.7	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 7000	74.5	76.2	76.8	77.2	77.7	78.0	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE 6000	75.2	76.9	77.4	77.8	78.4	78.6	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 5000	76.9	78.6	79.4	79.9	80.6	80.9	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 4500	78.0	79.7	80.4	81.0	81.7	81.9	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
GE 4000	82.2	84.2	85.2	85.7	86.6	86.8	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 3500	83.8	85.8	86.9	87.4	88.3	88.5	88.5	88.5	88.6	88.6	88.6	88.6	88.7	88.7	88.7	88.7
GE 3000	90.0	92.3	93.5	94.2	95.2	95.4	95.5	95.5	95.6	95.6	95.6	95.6	95.8	95.8	95.8	95.8
GE 2500	90.8	93.0	94.3	94.9	95.9	96.1	96.2	96.2	96.3	96.3	96.3	96.3	96.6	96.6	96.6	96.6
GE 2000	91.3	93.5	94.8	95.5	96.5	96.7	96.8	96.8	96.9	96.9	96.9	96.9	97.1	97.1	97.1	97.1
GE 1800	91.5	93.8	95.1	95.7	96.7	96.9	97.0	97.0	97.1	97.1	97.1	97.1	97.3	97.3	97.3	97.3
GE 1500	92.2	94.4	95.7	96.3	97.5	97.7	97.8	97.8	98.0	98.0	98.0	98.0	98.2	98.2	98.2	98.2
GE 1200	92.5	94.8	96.1	96.8	98.0	98.2	98.3	98.3	98.4	98.4	98.4	98.4	98.6	98.6	98.6	98.6
GE 1000	92.8	95.2	96.5	97.1	98.4	98.6	98.7	98.7	98.8	98.8	98.8	98.8	99.0	99.0	99.0	99.0
GE 900	93.2	95.6	96.9	97.5	98.8	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.5	99.5	99.5	99.5
GE 800	93.2	95.6	97.0	97.6	98.9	99.1	99.4	99.4	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7
GE 700	93.2	95.6	97.0	97.6	99.0	99.2	99.5	99.5	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8
GE 600	93.3	95.7	97.1	97.7	99.1	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9
GE 500	93.3	95.7	97.1	97.7	99.1	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9
GE 400	93.3	95.7	97.1	97.7	99.1	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9
GE 300	93.3	95.7	97.1	97.7	99.1	99.4	99.6	99.6	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
GE 200	93.3	95.7	97.1	97.7	99.1	99.4	99.6	99.6	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
GE 100	93.3	95.7	97.1	97.7	99.1	99.4	99.6	99.6	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
GE 000	93.3	95.7	97.1	97.7	99.1	99.4	99.6	99.6	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: MAY HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	63.9	65.3	66.3	66.5	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
GE 20000	74.2	75.6	76.9	77.0	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE 18000	74.3	75.7	77.0	77.1	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
GE 16000	74.3	75.7	77.0	77.1	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
GE 14000	74.3	75.7	77.0	77.1	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
GE 12000	74.8	76.2	77.5	77.6	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE 10000	77.8	79.6	80.9	81.0	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 9000	78.7	80.4	81.7	81.8	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 8000	79.8	81.5	82.8	82.9	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 7000	80.4	82.2	83.4	83.5	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
GE 6000	80.6	82.4	83.7	83.8	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 5000	82.7	84.4	85.7	85.8	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 4500	82.9	84.6	85.9	86.1	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 4000	87.0	89.0	90.3	90.6	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 3500	88.2	90.2	91.5	91.8	92.6	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 3000	91.6	94.0	95.5	95.8	96.6	96.6	96.9	96.9	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0
GE 2500	91.9	94.3	95.8	96.1	96.9	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3
GE 2000	92.6	94.9	96.6	97.0	97.7	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2
GE 1800	92.7	95.1	96.7	97.1	97.8	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3
GE 1500	92.9	95.3	96.9	97.3	98.2	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6
GE 1200	93.1	95.5	97.1	97.5	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0
GE 1000	93.3	95.7	97.3	97.7	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2
GE 900	93.4	95.8	97.4	97.8	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5
GE 800	93.4	95.8	97.4	97.8	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5
GE 700	93.4	95.8	97.4	97.8	99.0	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6
GE 600	93.4	95.8	97.4	97.8	99.0	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6
GE 500	93.5	95.9	97.5	98.0	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 400	93.5	95.9	97.5	98.0	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 300	93.5	95.9	97.5	98.0	99.1	99.1	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8
GE 200	93.5	95.9	97.5	98.0	99.1	99.1	99.6	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9
GE 100	93.5	95.9	97.5	98.0	99.1	99.1	99.6	99.6	99.6	99.8	99.8	99.8	99.9	99.9	100.0	100.0
GE 000	93.5	95.9	97.5	98.0	99.1	99.1	99.6	99.6	99.6	99.8	99.8	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: MAY HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	72.9	73.0	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
GE 20000	79.8	79.9	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
GE 18000	80.0	80.1	80.2	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 16000	80.0	80.1	80.2	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 14000	80.1	80.2	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 12000	80.6	80.8	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 10000	84.1	84.2	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 9000	84.2	84.3	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
GE 8000	85.1	85.2	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 7000	85.7	85.8	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 6000	86.0	86.1	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 5000	87.0	87.1	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 4500	87.2	87.3	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
GE 4000	90.6	90.9	91.0	91.0	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.4	91.5	91.5
GE 3500	92.0	92.3	92.4	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.8	92.9	92.9
GE 3000	94.2	94.5	94.6	94.7	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.3	95.4	95.4
GE 2500	94.5	95.1	95.3	95.4	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.9	95.9	96.0	96.0
GE 2000	95.3	95.8	96.0	96.1	96.5	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.7	96.7	96.8	96.8
GE 1800	95.5	96.0	96.2	96.3	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.9	96.9	97.0	97.0
GE 1500	95.7	96.2	96.5	96.6	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.1	97.1	97.2	97.2
GE 1200	96.0	96.6	96.8	96.9	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.4	97.4	97.5	97.5
GE 1000	96.9	97.4	97.6	97.7	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.5	98.5
GE 900	97.2	97.7	98.0	98.1	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.8	98.8
GE 800	97.3	97.8	98.1	98.2	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.9	98.9
GE 700	97.4	98.0	98.2	98.4	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.1	99.1
GE 600	97.6	98.2	98.4	98.7	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.5	99.5
GE 500	97.6	98.2	98.4	98.7	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.5	99.5
GE 400	97.6	98.2	98.4	98.7	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.7	99.7
GE 300	97.6	98.2	98.4	98.7	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.7	99.7	99.8
GE 200	97.6	98.2	98.4	98.7	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.7	99.7	99.8
GE 100	97.6	98.2	98.4	98.7	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.7	99.7	100.0
GE 000	97.6	98.2	98.4	98.7	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: MAY HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	64.0	65.1	65.8	66.2	66.5	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
GE 20000	70.9	72.0	72.8	73.3	73.6	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
GE 18000	71.0	72.1	72.9	73.3	73.7	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
GE 16000	71.0	72.1	72.9	73.3	73.7	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
GE 14000	71.0	72.1	72.9	73.4	73.7	73.8	73.9	73.9	73.9	73.9	73.9	73.9	74.0	74.0	74.0	74.0
GE 12000	71.6	72.8	73.6	74.0	74.4	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 10000	73.9	75.2	76.0	76.5	76.9	76.9	77.0	77.0	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.1
GE 9000	74.2	75.4	76.3	76.7	77.1	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 8000	75.4	76.7	77.5	78.0	78.4	78.5	78.5	78.5	78.5	78.5	78.6	78.6	78.6	78.6	78.6	78.6
GE 7000	75.7	77.0	77.8	78.3	78.7	78.8	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 6000	75.9	77.2	78.1	78.5	78.9	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE 5000	77.2	78.5	79.4	79.9	80.3	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
GE 4500	77.8	79.0	79.9	80.4	80.8	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 4000	80.8	82.2	83.1	8.6	84.1	84.2	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 3500	81.7	83.2	84.1	84.6	85.1	85.2	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 3000	85.4	87.0	88.0	88.6	89.2	89.3	89.4	89.4	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5
GE 2500	86.3	88.0	89.1	89.7	90.3	90.3	90.5	90.5	90.5	90.5	90.5	90.5	90.6	90.6	90.6	90.6
GE 2000	87.7	89.4	90.5	91.2	91.8	91.9	92.0	92.0	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1
GE 1800	88.1	89.8	90.9	91.6	92.2	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.5	92.5	92.5	92.5
GE 1500	89.2	91.1	92.2	92.9	93.6	93.7	93.8	93.8	93.9	93.9	93.9	93.9	94.0	94.0	94.0	94.0
GE 1200	90.6	92.5	93.7	94.4	95.1	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.5	95.5	95.5	95.5
GE 1000	91.3	93.3	94.6	95.3	96.1	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.5	96.5	96.5	96.5
GE 900	91.7	93.7	95.0	95.7	96.5	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.9	96.9	96.9	96.9
GE 800	92.0	94.1	95.4	96.2	97.0	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.5
GE 700	92.2	94.3	95.7	96.5	97.4	97.5	97.7	97.7	97.8	97.8	97.8	97.8	97.9	97.9	97.9	97.9
GE 600	92.4	94.6	96.0	96.9	97.9	98.0	98.2	98.2	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4
GE 500	92.7	94.9	96.4	97.4	98.5	98.6	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.1	99.1
GE 400	92.7	95.0	96.5	97.6	98.8	98.9	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.5	99.5
GE 300	92.7	95.0	96.5	97.6	98.8	99.0	99.4	99.4	99.5	99.5	99.6	99.6	99.7	99.7	99.7	99.8
GE 200	92.7	95.0	96.6	97.6	98.8	99.0	99.4	99.5	99.5	99.6	99.6	99.6	99.8	99.8	99.9	99.9
GE 100	92.7	95.0	96.6	97.6	98.8	99.0	99.4	99.5	99.5	99.6	99.6	99.7	99.8	99.9	99.9	100.0
GE 000	92.7	95.0	96.6	97.6	98.8	99.0	99.4	99.5	99.5	99.6	99.6	99.7	99.8	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: JUN HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	70.4	70.7	70.8	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
GE 20000	77.3	77.6	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 18000	77.3	77.6	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 16000	77.3	77.6	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 14000	77.9	78.1	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 12000	78.8	79.0	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
GE 10000	81.7	81.9	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
GE 9000	81.8	82.0	82.1	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
GE 8000	82.9	83.1	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 7000	83.2	83.4	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 6000	83.2	83.4	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 5000	84.7	84.9	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 4500	84.8	85.0	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 4000	89.3	89.6	89.7	89.9	90.0	90.0	90.0	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 3500	90.4	90.7	90.8	91.0	91.1	91.1	91.1	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 3000	93.2	93.4	93.7	93.9	94.0	94.0	94.0	94.0	94.0	94.1	94.1	94.1	94.2	94.2	94.2	94.2
GE 2500	93.7	93.9	94.1	94.3	94.4	94.4	94.4	94.4	94.4	94.6	94.6	94.6	94.7	94.7	94.7	94.7
GE 2000	94.2	94.4	94.7	94.9	95.0	95.0	95.0	95.0	95.0	95.1	95.1	95.1	95.2	95.2	95.2	95.2
GE 1800	94.4	94.7	94.9	95.1	95.2	95.2	95.2	95.2	95.2	95.3	95.3	95.3	95.4	95.4	95.4	95.4
GE 1500	95.2	95.4	95.7	95.9	96.0	96.0	96.0	96.0	96.0	96.1	96.1	96.1	96.2	96.2	96.2	96.2
GE 1200	95.7	95.9	96.1	96.3	96.4	96.4	96.4	96.4	96.4	96.6	96.6	96.6	96.7	96.7	96.7	96.7
GE 1000	96.4	96.7	96.9	97.1	97.2	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.4	97.4	97.4	97.4
GE 900	96.6	96.9	97.1	97.3	97.4	97.4	97.4	97.4	97.4	97.6	97.6	97.6	97.7	97.7	97.7	97.7
GE 800	96.7	97.0	97.2	97.4	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.8	97.8	97.8	97.8
GE 700	96.9	97.2	97.4	97.7	97.8	97.8	97.8	97.8	97.8	97.9	97.9	97.9	98.0	98.0	98.0	98.0
GE 600	97.6	97.9	98.1	98.3	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.8	98.8	98.8	98.8
GE 500	98.0	98.3	98.6	98.8	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.4	99.4	99.4	99.4
GE 400	98.1	98.4	98.7	98.9	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.6	99.6	99.6	99.6
GE 300	98.2	98.6	98.8	99.0	99.3	99.3	99.3	99.3	99.4	99.4	99.6	99.7	99.9	99.9	99.9	99.9
GE 200	98.2	98.6	98.8	99.0	99.3	99.3	99.3	99.3	99.4	99.4	99.6	99.7	99.9	99.9	99.9	99.9
GE 100	98.2	98.6	98.8	99.0	99.3	99.3	99.3	99.3	99.4	99.4	99.7	99.8	99.8	100.0	100.0	100.0
GE 000	98.2	98.6	98.8	99.0	99.3	99.3	99.3	99.4	99.4	99.7	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: JUN HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	67.4	67.8	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
GE 20000	74.6	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
GE 18000	74.6	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
GE 16000	74.6	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
GE 14000	74.7	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
GE 12000	75.0	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
GE 10000	77.3	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 9000	77.3	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 8000	79.4	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
GE 7000	79.6	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	0.0	80.0	80.0	80.0	80.0	80.0
GE 6000	79.6	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
GE 5000	81.2	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 4500	81.2	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 4000	85.9	86.3	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 3500	86.9	87.3	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 3000	89.3	89.8	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 2500	89.7	90.1	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 2000	90.8	91.2	91.4	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 1800	91.7	92.1	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	9.4
GE 1500	93.1	93.6	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 1200	93.8	94.2	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 1000	94.8	95.2	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 900	95.4	95.9	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 800	95.8	96.2	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 700	96.1	96.6	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 600	96.8	97.3	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 500	97.2	97.9	98.6	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 400	97.4	98.2	99.1	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 300	97.4	98.2	99.1	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 200	97.4	98.2	99.1	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9
GE 100	97.4	98.2	99.1	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9
GE 000	97.4	98.2	99.1	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: JUN HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	59.7	60.9	60.9	61.4	61.8	61.9	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
GE 20000	67.1	68.4	68.6	69.1	69.4	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
GE 18000	67.4	68.8	68.9	69.4	69.8	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
GE 16000	67.4	68.8	68.9	69.4	69.8	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
GE 14000	67.8	69.1	69.2	69.8	70.1	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
GE 12000	68.8	70.2	70.3	70.9	71.2	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
GE 10000	72.1	73.6	73.8	74.3	74.7	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 9000	72.4	74.0	74.2	74.8	75.1	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
GE 8000	74.1	75.7	75.9	76.4	76.8	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
GE 7000	74.3	75.9	76.1	76.7	77.0	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
GE 6000	74.3	75.9	76.1	76.7	77.0	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
GE 5000	75.0	76.6	76.8	77.3	77.7	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
GE 4500	75.3	76.9	77.1	77.7	78.0	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 4000	78.6	80.1	80.4	81.1	81.4	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 3500	78.8	80.3	80.7	81.3	81.7	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 3000	80.3	81.9	82.2	82.9	83.3	83.4	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
GE 2500	80.9	82.6	82.9	83.6	84.0	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 2000	82.3	84.0	84.3	85.0	85.4	85.6	85.7	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 1800	83.2	85.2	85.6	86.2	86.7	86.8	86.9	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE 1500	85.6	87.9	88.3	89.0	89.4	89.6	89.7	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 1200	86.9	89.6	90.1	90.8	91.2	91.3	91.4	91.4	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 1000	87.7	90.4	91.0	91.7	92.2	92.3	92.6	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 900	88.7	91.8	92.7	93.3	93.9	94.0	94.2	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 800	89.6	92.7	93.6	94.2	94.8	94.9	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 700	90.6	93.8	94.7	95.3	95.9	96.0	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 600	90.9	94.2	95.1	95.8	96.3	96.4	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 500	91.4	95.0	96.0	96.8	97.4	97.6	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 400	91.6	95.1	96.4	97.4	98.2	98.3	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 300	91.6	95.1	96.7	97.8	98.7	98.8	99.1	99.1	99.3	99.4	99.4	99.4	99.7	99.7	99.7	99.7
GE 200	91.6	95.1	96.7	97.8	98.7	98.8	99.1	99.2	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.8
GE 100	91.6	95.1	96.7	97.8	98.7	98.8	99.1	99.2	99.4	99.6	99.6	99.6	99.8	99.8	99.9	100.0
GE 000	91.6	95.1	96.7	97.8	98.7	98.8	99.1	99.2	99.4	99.6	99.6	99.6	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: JUN HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	65.3	65.7	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
GE 20000	71.9	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
GE 18000	72.2	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
GE 16000	72.3	72.7	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
GE 14000	73.0	73.3	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
GE 12000	73.7	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
GE 10000	76.7	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 9000	77.1	77.4	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
GE 8000	79.2	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 7000	79.3	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 6000	79.3	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 5000	79.4	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
GE 4500	79.6	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
GE 4000	81.3	81.9	81.9	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
GE 3500	81.9	82.4	82.4	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
GE 3000	84.3	84.9	84.9	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 2500	84.7	85.2	85.2	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
GE 2000	88.4	89.0	89.0	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
GE 1800	89.0	89.8	89.8	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 1500	91.8	93.0	93.0	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 1200	94.1	95.6	95.7	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 1000	95.0	96.6	96.7	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 900	95.3	97.0	97.1	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 800	96.3	98.0	98.2	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 700	96.9	98.6	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 600	97.0	98.7	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 500	97.1	98.8	99.2	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	97.1	98.8	99.2	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	97.1	98.8	99.2	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	97.1	98.8	99.2	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	97.1	98.8	99.2	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	97.1	98.8	99.2	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: JUN HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	66.4	67.1	67.7	67.8	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
GE 20000	74.0	74.7	75.2	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
GE 18000	74.0	74.7	75.2	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
GE 16000	74.2	74.9	75.4	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE 14000	74.7	75.3	75.9	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
GE 12000	76.4	77.1	77.7	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
GE 10000	79.3	80.0	80.7	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
GE 9000	79.4	80.1	80.8	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 8000	80.6	81.2	81.9	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
GE 7000	80.7	81.3	82.0	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
GE 6000	80.8	81.4	82.1	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 5000	80.9	81.6	82.3	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 4500	81.1	81.8	82.6	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
GE 4000	84.1	85.1	86.1	86.2	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
GE 3500	85.8	86.8	87.8	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
GE 3000	91.8	92.9	93.9	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 2500	92.7	93.8	94.9	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 2000	94.4	95.6	96.8	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 1800	94.8	95.9	97.1	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 1500	96.1	97.3	98.6	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.1
GE 1200	96.6	97.8	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.6
GE 1000	96.9	98.1	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
GE 900	96.9	98.1	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
GE 800	96.9	98.1	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
GE 700	97.0	98.2	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 600	97.0	98.2	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 500	97.0	98.2	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 400	97.0	98.2	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 300	97.0	98.2	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 200	97.0	98.2	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 100	97.0	98.2	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 000	97.0	98.2	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: JUN HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	64.8	65.2	65.4	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
GE 20000	76.3	77.0	77.2	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	78.0	78.0	78.0	78.0
GE 18000	76.3	77.0	77.2	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	78.0	78.0	78.0	78.0
GE 16000	76.7	77.3	77.6	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.3	78.3	78.3	78.3
GE 14000	77.1	77.8	78.0	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.8	78.8	78.8	78.8
GE 12000	78.9	79.6	79.8	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.6	80.6	80.6	80.6
GE 10000	82.4	83.1	83.4	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.3	84.3	84.3	84.3
GE 9000	82.8	83.4	83.8	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.7	84.7	84.7	84.7
GE 8000	83.6	84.2	84.6	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.4	85.4	85.4	85.4
GE 7000	83.6	84.2	84.6	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.4	85.4	85.4	85.4
GE 6000	83.6	84.2	84.6	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.4	85.4	85.4	85.4
GE 5000	85.7	86.3	86.7	87.3	87.4	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.7	87.7	87.7	87.7
GE 4500	85.9	86.6	86.9	87.6	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.9	87.9	87.9	87.9
GE 4000	88.4	89.3	89.7	90.3	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.8	90.8	90.8	90.8
GE 3500	90.4	91.6	92.0	92.7	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.1	93.1	93.1	93.1
GE 3000	95.2	96.3	96.8	97.6	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.0
GE 2500	95.6	96.7	97.1	97.9	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3
GE 2000	96.6	97.7	98.1	99.0	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4
GE 1800	96.7	97.8	98.2	99.1	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6
GE 1500	96.7	98.0	98.4	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
GE 1200	96.7	98.0	98.4	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
GE 1000	96.7	98.0	98.4	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
GE 900	96.7	98.0	98.4	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
GE 800	96.7	98.0	98.4	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
GE 700	96.7	98.0	98.4	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
GE 600	96.7	98.0	98.4	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
GE 500	96.8	98.1	98.6	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 400	96.8	98.1	98.6	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 300	96.8	98.1	98.6	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 200	96.8	98.1	98.6	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	96.8	98.1	98.6	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 000	96.8	98.1	98.6	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: JUN HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	63.2	63.4	63.9	64.2	64.2	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
GE 20000	78.2	78.6	79.2	79.6	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 18000	78.4	78.8	79.4	79.8	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
GE 16000	78.6	78.9	79.6	79.9	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
GE 14000	79.1	79.4	80.1	80.4	80.4	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 12000	80.7	81.0	81.7	82.0	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
GE 10000	83.8	84.1	84.8	85.1	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 9000	84.1	84.4	85.1	85.4	85.4	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
GE 8000	85.7	86.0	86.7	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 7000	85.7	86.0	86.7	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 6000	85.7	86.0	86.7	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 5000	88.2	88.6	89.2	89.6	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 4500	88.3	88.7	89.3	89.7	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 4000	92.4	92.9	93.9	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 3500	93.1	93.6	94.6	95.0	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 3000	95.1	96.0	97.1	97.6	97.7	97.8	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 2500	95.7	96.6	97.7	98.1	98.2	98.3	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 2000	96.3	97.2	98.3	98.8	98.9	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1800	96.4	97.3	98.4	98.9	99.0	99.1	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 1500	96.6	97.4	98.6	99.0	99.1	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1200	96.6	97.4	98.6	99.0	99.1	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1000	96.6	97.4	98.6	99.0	99.1	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 900	96.6	97.4	98.6	99.0	99.1	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 800	96.6	97.4	98.6	99.0	99.1	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 700	96.8	97.7	98.8	99.2	99.3	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 600	96.8	97.7	98.8	99.2	99.3	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 500	96.9	97.8	98.9	99.3	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	97.0	97.9	99.1	99.6	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	97.0	97.9	99.1	99.6	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	97.0	97.9	99.1	99.6	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	97.0	97.9	99.1	99.6	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	97.0	97.9	99.1	99.6	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: JUN HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
GE 20000	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 18000	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
GE 16000	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
GE 14000	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 12000	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 10000	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 9000	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 8000	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 7000	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 6000	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 5000	88.2	88.4	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 4500	88.8	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 4000	93.0	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 3500	93.9	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 3000	95.8	96.1	96.1	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 2500	96.2	96.6	96.6	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 2000	97.0	97.3	97.3	97.4	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 1800	97.0	97.3	97.3	97.4	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 1500	97.6	97.9	97.9	98.1	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 1200	97.7	98.0	98.0	98.2	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 1000	97.8	98.1	98.1	98.3	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 900	97.9	98.3	98.3	98.6	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 800	97.9	98.3	98.3	98.6	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 700	98.0	98.4	98.4	98.7	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 600	98.0	98.4	98.4	98.7	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 500	98.1	98.6	98.6	98.8	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 400	98.8	99.2	99.2	99.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	98.8	99.2	99.2	99.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	98.8	99.2	99.2	99.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 100	98.8	99.2	99.2	99.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 000	98.8	99.2	99.2	99.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: JUN HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	65.8	66.2	66.4	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
GF 20000	74.8	75.3	75.5	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.9	75.9	75.9	75.9
GE 18000	75.0	75.4	75.7	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
GE 16000	75.1	75.6	75.8	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
GE 14000	75.6	76.0	76.3	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
GE 12000	76.8	77.3	77.5	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 10000	79.7	80.2	80.4	80.6	80.7	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 9000	79.9	80.4	80.7	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 8000	81.4	81.9	82.2	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
GE 7000	81.5	82.1	82.3	82.5	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
GE 6000	81.6	82.1	82.3	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
GE 5000	82.9	83.5	83.7	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 4500	83.1	83.7	83.9	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 4000	86.6	87.3	87.7	88.0	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 3500	87.7	88.4	88.8	89.1	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
GE 3000	90.6	91.4	91.8	92.2	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.5	92.5	92.5	92.5
GE 2500	91.1	91.9	92.3	92.7	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	93.0	93.0	93.0	93.0
GE 2000	92.5	93.3	93.8	94.1	94.3	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 1800	92.9	93.8	94.2	94.5	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.9	94.9	94.9	94.9
GE 1500	94.1	95.1	95.5	95.9	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.3	96.3
GE 1200	94.7	95.8	96.3	96.7	96.8	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 1000	95.2	96.3	96.8	97.2	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.6	97.6	97.6	97.6
GE 900	95.5	96.7	97.2	97.6	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.0
GE 800	95.8	97.0	97.6	97.9	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 700	96.1	97.3	97.9	98.3	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7
GE 600	96.3	97.6	98.2	98.6	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0
GE 500	96.6	97.8	98.5	98.9	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4
GE 400	96.7	98.0	98.7	99.2	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 300	96.7	98.0	98.8	99.3	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
GE 200	96.7	98.0	98.8	99.3	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
GE 100	96.7	98.0	98.8	99.3	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0
GE 000	96.7	98.0	98.8	99.3	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7200

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: JUL HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 20000	85.9	85.9	85.9	85.9	85.9	85.9	8.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 18000	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 16000	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 14000	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 12000	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 10000	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 9000	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 8000	92.0	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 7000	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 6000	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 5000	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 4500	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 4000	96.1	96.5	96.6	96.6	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 3500	96.5	96.8	96.9	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 3000	98.3	98.6	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 2500	98.4	98.7	98.8	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 2000	98.6	98.9	99.0	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1800	98.7	99.0	99.1	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1500	98.8	99.1	99.2	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1200	98.8	99.1	99.2	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1000	98.9	99.2	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 900	99.0	99.4	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 800	99.1	99.5	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 700	99.2	99.6	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	99.4	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.4	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.4	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.4	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.4	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.4	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.4	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: JUL HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	80.0	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 20000	85.7	85.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 18000	85.7	85.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 16000	85.7	85.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 14000	85.7	85.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 12000	86.8	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE 10000	90.1	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 9000	90.4	90.5	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 8000	91.5	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 7000	91.5	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 6000	91.6	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 5000	92.6	92.7	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 4500	92.6	92.7	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 4000	94.7	94.9	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 3500	94.7	94.9	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 3000	96.7	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 2500	96.9	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 2000	97.4	97.6	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 1800	97.4	97.6	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 1500	97.6	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 1200	98.3	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 1000	98.8	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 900	98.8	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 800	99.0	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 700	99.1	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 600	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: JUL HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	76.5	78.2	79.2	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
GE 20000	81.3	83.0	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 18000	81.4	83.1	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 16000	81.5	83.2	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 14000	81.7	83.4	84.5	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
GE 12000	82.6	84.3	85.4	85.4	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
GE 10000	86.0	87.7	88.8	88.9	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 9000	86.8	88.5	89.6	89.7	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 8000	88.5	90.2	91.3	91.5	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 7000	88.6	90.3	91.4	91.6	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 6000	88.7	90.4	91.5	91.7	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 5000	88.9	90.6	91.7	91.9	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 4500	89.0	90.9	91.9	92.2	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
GE 4000	90.5	92.5	93.7	93.9	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 3500	90.8	92.7	93.9	94.1	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 3000	91.3	93.2	94.4	94.6	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 2500	91.5	93.4	94.7	94.9	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 2000	92.2	94.2	95.5	95.7	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 1800	92.5	94.5	95.9	96.1	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 1500	93.1	95.2	96.7	97.0	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 1200	93.5	95.8	97.3	97.6	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 1000	93.9	96.1	97.6	98.0	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 900	94.0	96.2	97.7	98.1	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 800	94.2	96.5	98.0	98.3	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 700	94.6	96.9	98.4	98.7	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 600	95.2	97.4	99.0	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	95.2	97.4	99.0	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	95.2	97.4	99.0	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	95.2	97.4	99.0	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	95.2	97.4	99.0	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	95.2	97.4	99.0	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	95.2	97.4	99.0	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: JUL HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	78.6	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 20000	83.3	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 18000	83.3	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 16000	83.3	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 14000	83.9	84.2	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 12000	85.5	85.8	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 10000	88.3	88.6	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 9000	88.7	89.0	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 8000	90.0	90.3	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 7000	90.3	90.6	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 6000	90.3	90.6	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 5000	90.8	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 4500	91.1	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 4000	92.6	92.9	93.2	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 3500	92.7	93.0	93.3	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 3000	93.9	94.4	94.8	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 2500	94.4	94.9	95.4	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 2000	95.2	95.7	96.1	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 1800	95.5	96.0	96.5	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 1500	96.1	96.7	97.2	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 1200	97.1	97.6	98.2	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 1000	98.0	98.5	99.0	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 900	98.3	98.8	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 800	98.3	98.8	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 700	98.3	98.8	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 600	98.3	98.8	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 500	98.3	98.8	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 400	98.4	98.9	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	98.4	98.9	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.4	98.9	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.4	98.9	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	98.4	98.9	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURENC OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: JUL HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	77.8	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE 20000	83.4	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 18000	83.4	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 16000	83.4	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 14000	83.4	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 12000	84.7	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
GE 10000	87.1	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 9000	87.5	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 8000	88.8	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 7000	89.2	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 6000	89.5	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 5000	90.5	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 4500	91.0	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 4000	94.5	95.2	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 3500	95.2	95.8	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 3000	97.0	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 2500	97.8	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 2000	98.1	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1800	98.2	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 1500	98.6	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1200	98.9	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1000	98.9	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 900	98.9	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 800	99.0	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 700	99.0	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	99.0	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	99.0	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	99.0	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.0	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.0	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.0	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.0	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: JUL HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 20000	84.8	84.9	84.9	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 18000	84.8	84.9	84.9	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 16000	84.8	84.9	84.9	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 14000	84.8	84.9	84.9	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 12000	85.8	85.9	85.9	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 10000	88.0	88.1	88.1	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 9000	88.3	88.4	88.4	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 8000	90.1	90.2	90.2	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 7000	90.4	90.5	90.5	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 6000	91.4	91.5	91.5	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 5000	92.7	92.8	92.8	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 4500	93.0	93.1	93.1	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 4000	96.5	96.7	96.7	96.9	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 3500	97.8	98.1	98.1	98.3	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 3000	99.0	99.2	99.2	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 2500	99.4	99.6	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	99.4	99.6	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.4	99.6	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.4	99.6	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.4	99.6	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.4	99.6	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.4	99.6	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.4	99.6	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.4	99.6	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.4	99.6	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.4	99.6	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.4	99.6	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.4	99.6	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.4	99.6	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.4	99.6	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.4	99.6	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: JUL HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	76.5	76.5	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
GE 20000	87.5	87.7	87.7	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 18000	87.7	88.0	88.0	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 16000	87.7	88.0	88.0	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 14000	88.0	88.2	88.2	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 12000	88.3	88.5	88.5	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 10000	90.9	91.1	91.2	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 9000	91.6	91.8	91.9	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 8000	93.4	93.7	93.8	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 7000	93.7	93.9	94.0	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 6000	93.9	94.1	94.2	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 5000	94.7	95.1	95.3	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 4500	94.9	95.3	95.5	95.6	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 4000	96.6	97.1	97.3	97.4	97.5	97.5	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 3500	96.9	97.4	97.6	97.8	98.0	98.0	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 3000	97.8	98.4	98.6	98.8	98.9	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 2500	97.8	98.4	98.6	98.8	98.9	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 2000	97.8	98.4	98.6	98.8	99.0	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5
GE 1800	97.8	98.4	98.6	98.8	99.0	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5
GE 1500	97.8	98.4	98.6	98.8	99.1	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6
GE 1200	97.8	98.4	98.6	98.8	99.2	99.2	99.5	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8
GE 1000	98.1	98.6	98.8	99.0	99.5	99.5	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 900	98.1	98.6	98.8	99.0	99.5	99.5	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 800	98.1	98.6	98.8	99.0	99.5	99.5	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 700	98.1	98.6	98.8	99.0	99.5	99.5	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 600	98.1	98.6	98.8	99.0	99.5	99.5	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 500	98.1	98.6	98.8	99.0	99.5	99.5	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 400	98.1	98.6	98.8	99.0	99.5	99.5	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 300	98.1	98.6	98.8	99.0	99.5	99.5	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 200	98.1	98.6	98.8	99.0	99.5	99.5	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 100	98.1	98.6	98.8	99.0	99.5	99.5	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 000	98.1	98.6	98.8	99.0	99.5	99.5	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: JUL HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 20000	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 18000	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 16000	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 14000	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 12000	88.1	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 10000	91.1	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 9000	91.8	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 8000	93.2	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 7000	93.3	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 6000	93.3	93.3	93.5	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 5000	94.4	94.4	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 4500	94.8	94.8	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 4000	97.5	97.7	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 3500	97.6	97.8	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 3000	98.5	98.8	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 2500	98.5	98.8	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 2000	98.5	98.8	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1800	98.5	98.8	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1500	98.5	98.8	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1200	98.7	99.0	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	98.7	99.0	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	98.7	99.0	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	98.7	99.0	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	98.7	99.0	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	98.7	99.0	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	98.7	99.0	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	98.7	99.0	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	98.7	99.0	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.7	99.0	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.7	99.0	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	98.7	99.0	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: JUL HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	78.0	78.3	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
GE 20000	84.9	85.2	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
GE 18000	84.9	85.3	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
GE 16000	84.9	85.3	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
GE 14000	85.1	85.4	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 12000	86.1	86.5	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 10000	89.0	89.3	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 9000	89.5	89.9	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 8000	91.0	91.3	91.5	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 7000	91.2	91.5	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 6000	91.4	91.7	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 5000	92.2	92.5	92.8	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 4500	92.4	92.8	93.1	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 4000	94.9	95.4	95.8	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 3500	95.3	95.8	96.2	96.3	96.4	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 3000	96.6	97.2	97.5	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 2500	96.8	97.4	97.8	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 2000	97.1	97.7	98.2	98.3	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 1800	97.2	97.8	98.3	98.4	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1500	97.5	98.1	98.6	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1200	97.8	98.5	98.9	99.0	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 1000	98.1	98.7	99.2	99.3	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 900	98.1	98.8	99.2	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 800	98.2	98.9	99.3	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 700	98.3	98.9	99.4	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 600	98.4	99.1	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	98.4	99.1	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	98.4	99.1	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	98.4	99.1	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.4	99.1	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.4	99.1	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	98.4	99.1	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: AUG HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	73.5	74.0	74.0	74.1	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
GE 20000	79.7	80.1	80.1	80.2	80.2	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 18000	79.7	80.1	80.1	80.2	80.2	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 16000	79.7	80.1	80.1	80.2	80.2	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 14000	79.9	80.3	80.3	80.4	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
GE 12000	82.8	83.2	83.2	83.3	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 10000	86.2	86.7	86.7	86.8	86.8	86.8	86.9	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE 9000	86.5	86.9	86.9	87.0	87.0	87.0	87.1	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 8000	87.2	87.6	87.6	87.8	87.8	88.0	88.1	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 7000	87.4	87.8	87.8	88.1	88.1	88.2	88.3	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 6000	87.4	87.8	87.8	88.1	88.1	88.2	88.3	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 5000	89.0	89.6	89.6	89.8	89.8	89.9	90.0	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 4500	89.8	90.4	90.4	90.6	90.6	90.8	90.9	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 4000	93.5	94.2	94.3	94.5	94.5	94.6	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 3500	93.9	94.5	94.6	94.8	94.9	95.1	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 3000	95.5	96.1	96.2	96.5	96.6	96.7	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 2500	95.8	96.5	96.6	96.8	96.9	97.0	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 2000	95.8	96.5	96.6	96.8	97.0	97.1	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 1800	95.8	96.5	96.6	96.8	97.0	97.1	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 1500	96.0	96.7	96.8	97.0	97.2	97.3	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 1200	96.3	97.0	97.1	97.3	97.6	97.7	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 1000	96.5	97.1	97.2	97.4	97.7	97.8	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 900	96.8	97.4	97.5	97.7	98.1	98.2	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 800	97.3	98.0	98.1	98.3	98.6	98.7	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 700	97.5	98.2	98.3	98.5	98.8	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 600	97.8	98.5	98.6	98.8	99.1	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 500	98.2	98.9	99.0	99.2	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	98.2	99.0	99.1	99.4	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	98.2	99.0	99.1	99.4	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.2	99.0	99.1	99.4	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.2	99.0	99.1	99.4	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	98.2	99.0	99.1	99.4	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: AUG HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	73.1	74.0	74.6	74.8	74.9	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
GE 20000	76.9	77.7	78.4	78.6	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
GE 18000	76.9	77.7	78.4	78.6	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
GE 16000	76.9	77.7	78.4	78.6	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
GE 14000	76.9	77.7	78.4	78.6	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
GE 12000	79.1	80.0	80.6	80.9	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 10000	82.7	83.5	84.2	84.4	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 9000	83.3	84.2	84.8	85.1	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
GE 8000	84.2	85.1	85.7	85.9	86.3	86.3	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 7000	84.7	85.6	86.2	86.5	86.9	86.9	87.1	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 6000	84.7	85.6	86.2	86.5	86.9	86.9	87.1	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 5000	86.0	87.0	87.6	87.8	88.3	88.3	88.5	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 4500	86.8	87.8	88.5	88.7	89.1	89.1	89.4	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE 4000	91.0	92.3	93.0	93.3	93.9	93.9	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 3500	91.3	92.6	93.3	93.7	94.2	94.2	94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 3000	92.7	94.0	94.9	95.4	95.9	95.9	96.3	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 2500	92.7	94.0	94.9	95.4	95.9	95.9	96.3	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 2000	92.9	94.2	95.2	95.6	96.1	96.1	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 1800	93.1	94.4	95.4	95.8	96.3	96.3	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 1500	93.1	94.4	95.4	95.8	96.3	96.3	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 1200	93.8	95.1	96.0	96.5	97.0	97.0	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 1000	94.0	95.3	96.3	96.8	97.3	97.3	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 900	94.5	95.8	96.9	97.3	97.8	97.8	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 800	94.7	96.0	97.1	97.5	98.1	98.1	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 700	94.9	96.2	97.3	97.7	98.3	98.3	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 600	95.3	96.6	97.6	98.1	98.6	98.6	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 500	95.3	96.7	97.8	98.4	98.9	98.9	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 400	95.4	96.8	98.0	98.5	99.2	99.2	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 300	95.4	96.8	98.0	98.5	99.2	99.2	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 200	95.4	96.8	98.0	98.5	99.4	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	95.4	96.8	98.0	98.5	99.4	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	95.4	96.8	98.0	98.5	99.4	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: AUG HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	65.6	67.0	68.3	68.6	69.6	69.9	69.9	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0
GE 20000	70.8	72.5	74.3	74.6	75.6	75.9	75.9	75.9	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0
GE 18000	70.8	72.5	74.3	74.6	75.6	75.9	75.9	75.9	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0
GE 16000	70.8	72.5	74.3	74.6	75.6	75.9	75.9	75.9	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0
GE 14000	70.9	72.6	74.4	74.7	75.7	76.0	76.0	76.0	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1
GE 12000	73.7	75.5	77.5	77.8	78.8	79.1	79.1	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2
GE 10000	78.2	80.0	82.0	82.4	83.3	83.7	83.8	83.8	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 9000	79.5	81.3	83.3	83.7	84.6	84.9	85.1	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 8000	80.5	82.5	84.5	84.8	85.8	86.1	86.2	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 7000	81.0	82.9	84.9	85.4	86.3	86.7	86.8	86.8	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE 6000	81.1	83.0	85.1	85.5	86.5	86.8	86.9	86.9	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 5000	82.0	84.1	86.1	86.6	87.6	88.0	88.2	88.2	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 4500	82.4	84.4	86.5	86.9	88.0	88.3	88.5	88.5	88.5	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 4000	83.9	86.5	88.8	89.4	90.5	90.9	91.2	91.2	91.2	91.4	91.5	91.5	91.5	91.5	91.5	91.5
GE 3500	84.3	87.2	89.6	90.1	91.3	91.6	91.9	91.9	91.9	92.2	92.3	92.3	92.3	92.3	92.3	92.3
GE 3000	85.8	88.9	91.4	91.9	93.1	93.4	93.8	93.8	93.8	94.0	94.1	94.1	94.1	94.1	94.1	94.1
GE 2500	86.3	89.6	92.2	92.9	94.1	94.4	94.7	94.7	94.7	94.9	95.1	95.1	95.1	95.1	95.1	95.1
GE 2000	6.7	89.9	92.6	93.4	94.6	94.9	95.3	95.3	95.3	95.5	95.6	95.6	95.6	95.6	95.6	95.6
GE 1800	86.7	89.9	92.6	93.4	94.6	94.9	95.3	95.3	95.3	95.5	95.6	95.6	95.6	95.6	95.6	95.6
GE 1500	87.3	90.5	93.2	94.1	95.3	95.6	95.9	95.9	95.9	96.1	96.2	96.2	96.2	96.2	96.2	96.2
GE 1200	87.6	90.9	93.5	94.4	95.6	95.9	96.2	96.2	96.2	96.5	96.6	96.6	96.6	96.6	96.6	96.6
GE 1000	87.8	91.1	93.8	94.6	95.9	96.2	96.6	96.6	96.6	96.8	96.9	96.9	96.9	96.9	96.9	96.9
GE 900	88.3	91.5	94.2	95.1	96.3	96.7	97.0	97.0	97.0	97.2	97.3	97.3	97.3	97.3	97.3	97.3
GE 800	88.4	91.6	94.3	95.2	96.5	96.8	97.1	97.1	97.1	97.3	97.4	97.4	97.4	97.4	97.4	97.4
GE 700	88.8	92.0	94.7	95.6	96.9	97.2	97.5	97.5	97.5	97.7	97.8	97.8	97.8	97.8	97.8	97.8
GE 600	89.0	92.3	94.9	95.8	97.1	97.4	97.8	97.8	97.8	98.1	98.2	98.2	98.2	98.2	98.2	98.2
GE 500	89.5	92.8	95.5	96.3	97.6	98.0	98.4	98.7	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.0
GE 400	89.5	92.8	95.6	96.7	98.1	98.6	99.1	99.5	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9
GE 300	89.5	92.8	95.6	96.8	98.2	98.7	99.2	99.6	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 200	89.5	92.8	95.6	96.8	98.2	98.7	99.2	99.6	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	89.5	92.8	95.6	96.8	98.2	98.7	99.2	99.6	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 000	89.5	92.8	95.6	96.8	98.2	98.7	99.2	99.6	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: AUG HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	66.7	67.2	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
GE 20000	71.8	72.6	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
GE 18000	71.9	72.7	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
GE 16000	71.9	72.7	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
GE 14000	72.2	72.9	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
GE 12000	74.3	75.1	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 10000	81.4	82.4	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 9000	82.5	83.4	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
GE 8000	84.5	85.5	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 7000	85.1	86.0	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 6000	85.4	86.3	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 5000	86.2	87.2	87.6	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
GE 4500	86.2	87.2	87.6	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
GE 4000	87.5	88.7	89.1	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 3500	88.1	89.4	89.8	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 3000	89.1	90.4	90.9	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 2500	90.0	91.4	91.9	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 2000	90.2	91.7	92.3	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 1800	90.6	92.2	92.8	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 1500	92.0	93.5	94.2	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 1200	92.8	94.4	95.1	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 1000	93.5	95.4	96.1	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 900	94.4	96.5	97.2	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 800	94.7	96.9	97.7	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 700	94.8	97.0	97.8	98.5	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 600	94.8	97.0	98.0	98.6	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 500	94.8	97.0	98.1	98.8	99.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	94.9	97.1	98.2	98.9	99.5	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	94.9	97.1	98.2	98.9	99.5	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	94.9	97.1	98.2	98.9	99.5	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	94.9	97.1	98.2	98.9	99.5	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	94.9	97.1	98.2	98.9	99.5	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: AUG HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	69.9	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
GE 20000	76.6	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
GE 18000	76.6	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
GE 16000	76.6	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
GE 14000	76.9	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
GE 12000	79.0	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
GE 10000	83.3	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
GE 9000	84.3	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 8000	84.5	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 7000	85.1	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 6000	85.2	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 5000	86.2	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 4500	86.5	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 4000	89.5	90.0	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 3500	89.9	90.4	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 3000	94.1	94.7	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 2500	94.6	95.3	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 2000	95.5	96.1	96.6	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 1800	95.9	96.6	97.0	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 1500	96.7	97.3	97.7	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 1200	97.3	98.0	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1000	97.6	98.4	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 900	97.7	98.5	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 800	97.8	98.6	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 700	97.8	98.6	99.1	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 600	97.8	98.6	99.1	99.2	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 500	97.8	98.6	99.1	99.2	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	97.8	98.6	99.1	99.4	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	97.8	98.6	99.1	99.4	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	97.8	98.6	99.1	99.4	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	97.8	98.6	99.1	99.4	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	97.8	98.6	99.1	99.4	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: AUG HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
GE 20000	81.4	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 18000	81.4	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 16000	81.5	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 14000	81.6	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 12000	82.5	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
GE 10000	86.5	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 9000	87.2	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 8000	87.8	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 7000	88.1	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 6000	88.5	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 5000	89.0	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 4500	89.4	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 4000	92.6	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 3500	93.2	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 3000	96.3	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 2500	97.3	97.8	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 2000	97.7	98.3	98.4	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 1800	97.8	98.4	98.5	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1500	98.3	98.9	99.0	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1200	98.6	99.2	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1000	98.7	99.4	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	98.7	99.4	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	98.7	99.4	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	98.7	99.4	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	98.7	99.4	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	98.7	99.4	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	98.7	99.4	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	98.7	99.4	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.7	99.4	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.7	99.4	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	98.7	99.4	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: AUG HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
GE 20000	82.3	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7
GE 18000	82.3	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7
GE 16000	82.3	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7
GE 14000	82.6	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1
GE 12000	83.9	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4
GE 10000	86.7	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2
GE 9000	87.6	88.0	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3
GE 8000	89.4	90.0	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3
GE 7000	89.5	90.1	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4
GE 6000	89.8	90.3	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6
GE 5000	90.6	91.2	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5
GE 4500	90.8	91.4	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7
GE 4000	93.2	93.9	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.3	94.4	94.4	94.4	94.4	94.5	94.5
GE 3500	93.9	94.5	94.7	94.9	94.9	94.9	94.9	94.9	94.9	95.0	95.1	95.1	95.1	95.1	95.3	95.3
GE 3000	96.2	96.9	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.5	97.6	97.6	97.6	97.6	97.7	97.7
GE 2500	96.9	97.5	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.3	98.3	98.3	98.3	98.4	98.4
GE 2000	97.2	97.8	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.6	98.6	98.6	98.6	98.7	98.7
GE 1800	97.2	97.8	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.6	98.6	98.6	98.6	98.7	98.7
GE 1500	97.3	98.0	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.6	98.7	98.7	98.7	98.7	98.8	98.8
GE 1200	97.7	98.4	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.4	99.4
GE 1000	97.8	98.5	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.4	99.4	99.4	99.4	99.5	99.5
GE 900	98.0	98.7	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.7	99.7
GE 800	98.2	98.9	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.9	99.9
GE 700	98.2	98.9	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.9	99.9
GE 600	98.3	99.0	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0
GE 500	98.3	99.0	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0
GE 400	98.3	99.0	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0
GE 300	98.3	99.0	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0
GE 200	98.3	99.0	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0
GE 100	98.3	99.0	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0
GE 000	98.3	99.0	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 927

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: AUG HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
GE 20000	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 18000	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 16000	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 14000	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 12000	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
GE 10000	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 9000	86.6	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 8000	87.6	87.6	87.6	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 7000	88.0	88.0	88.0	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 6000	88.1	88.1	88.1	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 5000	89.9	89.9	89.9	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 4500	90.9	90.9	90.9	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 4000	93.7	93.7	93.7	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 3500	94.8	94.8	94.8	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 3000	96.2	96.4	96.5	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 2500	96.2	96.4	96.5	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 2000	96.4	96.7	96.8	96.9	97.2	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 1800	96.8	97.0	97.1	97.2	97.5	97.5	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 1500	97.3	97.5	97.6	97.7	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 1200	97.5	97.7	97.8	98.0	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 1000	97.5	97.7	97.8	98.0	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 900	97.5	97.7	97.8	98.0	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 800	97.7	98.0	98.1	98.2	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 700	98.1	98.3	98.4	98.5	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 600	98.3	98.5	98.6	98.7	99.0	99.0	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 500	98.4	98.6	98.7	98.8	99.1	99.1	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 400	98.6	98.8	98.9	99.1	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 300	98.6	98.8	98.9	99.1	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE 200	98.6	98.8	98.9	99.1	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE 100	98.6	98.8	98.9	99.1	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE 000	98.6	98.8	98.9	99.1	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 927

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: AUG HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	70.0	70.5	70.8	70.9	71.0	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
GE 20000	77.6	78.2	78.5	78.6	78.8	78.8	78.8	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 18000	77.6	78.2	78.6	78.7	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 16000	77.6	78.2	78.6	78.7	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 14000	77.8	78.4	78.8	78.9	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE 12000	79.9	80.5	80.9	81.0	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 10000	83.9	84.5	85.0	85.1	85.2	85.3	85.3	85.3	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4
GE 9000	84.7	85.3	85.8	85.9	86.1	86.1	86.1	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 8000	85.7	86.4	86.8	87.0	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 7000	86.1	86.8	87.2	87.4	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 6000	86.3	87.0	87.4	87.5	87.7	87.8	87.8	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9
GE 5000	87.4	88.1	88.5	88.7	88.9	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 4500	87.8	88.6	89.0	89.2	89.4	89.5	89.5	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 4000	90.6	91.5	92.0	92.2	92.5	92.5	92.6	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 3500	91.2	92.1	92.6	92.8	93.1	93.2	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 3000	93.2	94.3	94.9	95.1	95.4	95.5	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 2500	93.7	94.8	95.4	95.7	96.0	96.1	96.2	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3
GE 2000	94.1	95.1	95.8	96.1	96.4	96.5	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 1800	94.2	95.3	96.0	96.3	96.7	96.7	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 1500	94.8	95.9	96.5	96.9	97.2	97.3	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5
GE 1200	95.2	96.3	97.0	97.4	97.7	97.8	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 1000	95.4	96.6	97.3	97.7	98.0	98.1	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 900	95.7	96.9	97.7	98.0	98.4	98.4	98.5	98.5	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7
GE 800	96.0	97.2	97.9	98.3	98.6	98.7	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 700	96.1	97.3	98.1	98.4	98.8	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.2	99.2
GE 600	96.3	97.5	98.2	98.6	99.0	99.1	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4
GE 500	96.4	97.6	98.4	98.8	99.2	99.3	99.5	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7
GE 400	96.4	97.7	98.5	98.9	99.4	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	96.4	97.7	98.5	98.9	99.4	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
GE 200	96.4	97.7	98.5	98.9	99.4	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
GE 100	96.4	97.7	98.5	98.9	99.4	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
GE 000	96.4	97.7	98.5	98.9	99.4	99.5	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7434

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: SEP HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	70.4	70.4	70.6	70.7	70.8	70.8	70.8	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
GE 20000	73.9	73.9	74.0	74.1	74.2	74.2	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
GE 18000	73.9	73.9	74.0	74.1	74.2	74.2	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
GE 16000	73.9	73.9	74.0	74.1	74.2	74.2	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
GE 14000	74.0	74.0	74.1	74.2	74.3	74.3	74.3	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 12000	74.6	74.6	74.7	74.8	74.9	74.9	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
GE 10000	77.7	77.7	77.8	77.9	78.0	78.0	78.0	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 9000	77.9	77.9	78.0	78.1	78.2	78.2	78.2	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
GE 8000	78.9	78.9	79.0	79.2	79.3	79.3	79.3	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
GE 7000	78.9	78.9	79.0	79.2	79.3	79.3	79.3	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
GE 6000	79.1	79.1	79.2	79.4	79.6	79.6	79.6	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 5000	81.7	81.7	81.8	82.0	82.1	82.1	82.1	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 4500	82.2	82.2	82.3	82.6	82.7	82.7	82.7	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 4000	84.2	84.2	84.4	84.7	84.8	84.8	84.8	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
GE 3500	85.7	85.7	85.9	86.1	86.2	86.2	86.2	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
GE 3000	88.4	88.6	88.8	89.0	89.1	89.1	89.1	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
GE 2500	89.8	90.0	90.3	90.7	90.9	90.9	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 2000	90.2	90.4	90.9	91.2	91.4	91.4	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 1800	90.2	90.7	91.1	91.4	91.7	91.7	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 1500	91.2	91.8	92.2	92.6	92.8	92.8	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 1200	92.0	92.6	93.0	93.3	93.6	93.6	93.6	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 1000	92.3	92.9	93.3	93.7	93.9	93.9	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 900	92.4	93.0	93.4	93.8	94.0	94.0	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 800	93.0	93.6	94.0	94.3	94.6	94.6	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 700	93.4	94.0	94.4	94.8	95.0	95.0	95.0	95.2	95.2	95.2	95.2	95.2	95.3	95.3	95.3	95.3
GE 600	94.0	94.6	95.1	95.4	95.7	95.7	95.7	96.0	96.2	96.2	96.2	96.2	96.3	96.3	96.3	96.3
GE 500	94.6	95.1	95.7	96.1	96.3	96.3	96.3	96.7	96.9	96.9	97.0	97.0	97.1	97.1	97.1	97.2
GE 400	94.8	95.6	96.3	96.8	97.2	97.2	97.2	97.6	97.8	97.8	97.9	97.9	98.0	98.0	98.0	98.1
GE 300	94.9	95.7	96.4	97.1	97.6	97.7	97.8	98.2	98.4	98.6	98.7	98.7	98.8	98.8	98.8	98.9
GE 200	95.0	95.8	96.6	97.2	97.7	97.8	97.9	98.3	98.7	99.0	99.1	99.1	99.3	99.3	99.3	99.4
GE 100	95.0	95.8	96.6	97.2	97.7	97.8	97.9	98.3	98.7	99.0	99.1	99.1	99.3	99.3	99.3	99.7
GE 000	95.0	95.8	96.6	97.2	97.7	97.8	97.9	98.3	98.7	99.0	99.1	99.1	99.3	99.3	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: SEP HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	69.0	69.0	69.0	69.0	69.3	69.3	69.6	69.6	69.6	6.6	69.6	69.6	69.7	69.7	69.7	69.7
GE 20000	71.6	71.6	71.6	71.6	71.9	71.9	72.1	72.1	72.1	72.1	72.1	72.1	72.2	72.2	72.2	72.2
GE 18000	71.6	71.6	71.6	71.6	71.9	71.9	72.1	72.1	72.1	72.1	72.1	72.1	72.2	72.2	72.2	72.2
GE 16000	71.6	71.6	71.6	71.6	71.9	71.9	72.1	72.1	72.1	72.1	72.1	72.1	72.2	72.2	72.2	72.2
GE 14000	71.6	71.6	71.6	71.6	71.9	71.9	72.1	72.1	72.1	72.1	72.1	72.1	72.2	72.2	72.2	72.2
GE 12000	71.9	71.9	71.9	71.9	72.2	72.2	72.4	72.4	72.4	72.4	72.4	72.4	72.6	72.6	72.6	72.6
GE 10000	75.0	75.0	75.0	75.0	75.3	75.3	75.6	75.6	75.6	75.6	75.6	75.6	75.7	75.7	75.7	75.7
GE 9000	75.4	75.4	75.4	75.4	75.8	75.8	76.0	76.0	76.0	76.0	76.0	76.0	76.1	76.1	76.1	76.1
GE 8000	77.2	77.2	77.2	77.2	77.6	77.6	77.8	77.8	77.8	77.8	77.8	77.8	77.9	77.9	77.9	77.9
GE 7000	77.2	77.2	77.2	77.2	77.6	77.6	77.8	77.8	77.8	77.8	77.8	77.8	77.9	77.9	77.9	77.9
GE 6000	77.2	77.2	77.2	77.2	77.6	77.6	77.8	77.8	77.8	77.8	77.8	77.8	77.9	77.9	77.9	77.9
GE 5000	79.2	79.2	79.2	79.2	79.6	79.6	79.8	79.8	79.8	79.8	79.8	79.8	79.9	79.9	79.9	79.9
GE 4500	81.0	81.0	81.0	81.0	81.3	81.3	81.6	81.6	81.6	81.6	81.6	81.6	81.7	81.7	81.7	81.7
GE 4000	82.0	82.0	82.1	82.1	82.4	82.4	82.8	82.8	82.8	82.8	82.8	82.8	82.9	82.9	82.9	82.9
GE 3500	83.7	83.7	83.8	83.8	84.1	84.1	84.4	84.4	84.4	84.4	84.4	84.4	84.6	84.6	84.6	84.6
GE 3000	85.7	85.7	85.8	85.8	86.2	86.2	86.6	86.6	86.6	86.6	86.6	86.6	86.7	86.7	86.7	86.7
GE 2500	86.4	86.4	86.6	86.7	87.1	87.1	87.4	87.4	87.4	87.4	87.4	87.4	87.6	87.6	87.6	87.6
GE 2000	87.6	87.7	87.8	87.9	88.3	88.3	88.7	88.7	88.7	88.7	88.7	88.7	88.8	88.8	88.8	88.8
GE 1800	87.7	87.8	87.9	88.0	88.4	88.4	88.8	88.8	88.8	88.8	88.8	88.8	88.9	88.9	88.9	88.9
GE 1500	88.8	89.0	89.1	89.3	89.8	89.8	90.1	90.1	90.1	90.1	90.1	90.1	90.2	90.2	90.2	90.2
GE 1200	89.3	89.6	89.7	89.9	90.3	90.3	90.7	90.7	90.7	90.7	90.7	90.7	90.8	90.8	90.8	90.8
GE 1000	90.1	90.3	90.4	90.8	91.2	91.2	91.6	91.6	91.6	91.6	91.6	91.6	91.7	91.7	91.7	91.7
GE 900	90.1	90.3	90.4	90.8	91.2	91.2	91.6	91.6	91.6	91.6	91.6	91.6	91.7	91.7	91.8	91.8
GE 800	90.4	90.7	90.8	91.1	91.6	91.6	91.9	91.9	91.9	91.9	91.9	91.9	92.0	92.0	92.1	92.1
GE 700	90.9	91.1	91.6	91.9	92.4	92.4	92.8	92.8	92.8	92.8	92.8	92.8	92.9	92.9	93.0	93.0
GE 600	91.8	92.0	92.6	93.1	93.7	93.7	94.0	94.3	94.3	94.3	94.3	94.3	94.4	94.4	94.6	94.6
GE 500	92.6	92.9	93.4	94.1	95.0	95.0	95.4	95.8	95.8	95.8	95.8	95.8	95.9	95.9	96.0	96.0
GE 400	93.0	93.7	94.3	95.1	96.2	96.2	96.9	97.2	97.2	97.2	97.2	97.2	97.6	97.6	97.7	97.7
GE 300	93.6	94.3	95.0	96.0	97.3	97.4	98.1	98.4	98.4	98.7	98.7	98.7	99.0	99.1	99.2	99.2
GE 200	93.6	94.3	95.0	96.0	97.4	97.6	98.2	98.6	98.6	98.9	98.9	98.9	99.2	99.3	99.6	99.6
GE 100	93.6	94.3	95.0	96.0	97.4	97.6	98.2	98.6	98.6	98.9	98.9	98.9	99.3	99.4	99.7	99.7
GE 000	93.6	94.3	95.0	96.0	97.4	97.6	98.2	98.6	98.6	98.9	98.9	98.9	99.3	99.4	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: SEP HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	60.6	61.2	61.7	61.8	62.4	62.6	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
GE 20000	64.2	65.0	65.7	65.9	66.7	66.8	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
GE 18000	64.2	65.0	65.7	65.9	66.7	66.8	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
GE 16000	64.2	65.0	65.7	65.9	66.7	66.8	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
GE 14000	64.6	65.3	66.0	66.2	67.0	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
GE 12000	65.3	66.1	66.8	67.0	67.8	67.9	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
GE 10000	67.9	68.8	69.4	69.7	70.4	70.6	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
GE 9000	68.4	69.3	70.0	70.2	71.0	71.1	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
GE 8000	70.8	71.9	72.8	73.1	73.9	74.0	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
GE 7000	71.1	72.2	73.1	73.4	74.2	74.3	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
GE 6000	71.2	72.4	73.3	73.7	74.4	74.6	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 5000	72.7	74.0	74.9	75.3	76.1	76.2	76.4	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
GE 4500	73.9	75.2	76.1	76.6	77.3	77.4	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 4000	75.8	77.1	78.0	78.4	79.4	79.6	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
GE 3500	77.0	78.3	79.2	79.7	80.7	80.8	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 3000	78.9	80.3	81.2	81.7	82.8	82.9	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 2500	80.0	81.4	82.6	83.0	84.2	84.3	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 2000	80.8	82.2	83.6	84.4	85.7	85.8	86.0	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 1800	81.2	82.7	84.0	84.9	86.1	86.2	86.4	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 1500	82.4	84.2	85.6	86.6	87.8	87.9	88.1	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 1200	83.3	85.1	86.4	87.4	88.7	88.8	89.0	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
GE 1000	83.8	85.8	87.3	88.3	89.7	89.8	90.1	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 900	84.0	86.0	87.7	88.8	90.1	90.2	90.6	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 800	84.2	86.3	88.0	89.1	90.4	90.6	90.9	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 700	84.6	86.9	89.0	90.2	91.7	91.8	92.1	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 600	85.0	87.6	89.7	91.6	93.0	93.1	93.6	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 500	85.7	88.4	90.6	92.7	94.3	94.6	95.0	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 400	86.2	89.1	91.3	93.6	95.3	95.6	96.2	97.0	97.0	97.0	97.1	97.1	97.3	97.3	97.3	97.3
GE 300	86.3	89.2	91.4	93.7	95.4	95.9	96.6	97.4	97.6	97.7	97.8	97.8	98.1	98.1	98.3	98.4
GE 200	86.3	89.3	91.6	93.8	95.6	96.0	96.8	97.7	97.8	98.1	98.3	98.3	99.2	99.2	99.4	99.6
GE 100	86.3	89.3	91.6	93.8	95.6	96.0	96.8	97.7	97.8	98.1	98.3	98.3	99.2	99.2	99.4	99.7
GE 000	86.3	89.3	91.6	93.8	95.6	96.0	96.8	97.7	97.8	98.1	98.3	98.3	99.2	99.2	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89

MONTH: SEP HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	62.2	62.6	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.8	62.8
GE 20000	66.4	67.1	67.4	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.7	67.7
GE 18000	66.4	67.1	67.4	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.7	67.7
GE 16000	66.4	67.1	67.4	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.7	67.7
GE 14000	66.7	67.3	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.9	67.9
GE 12000	67.0	67.9	68.2	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.7	68.7
GE 10000	69.8	70.9	71.3	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.2	72.2
GE 9000	70.9	72.0	72.4	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.3	73.3
GE 8000	71.8	73.1	73.7	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.6	74.6
GE 7000	72.0	73.3	73.9	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.8	74.8
GE 6000	72.4	73.8	74.3	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.3	75.3
GE 5000	73.4	74.8	75.3	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.3	76.3
GE 4500	73.9	75.2	75.8	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.8	76.8
GE 4000	75.7	77.0	77.6	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.6	78.6
GE 3500	76.2	77.6	78.1	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.1	79.1
GE 3000	78.0	79.3	79.9	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.9	80.9
GE 2500	78.9	80.3	81.0	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	82.0	82.0
GE 2000	81.4	82.9	83.6	84.3	84.7	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.9	84.9
GE 1800	82.1	83.6	84.2	85.0	85.4	85.4	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.7	85.7
GE 1500	84.2	85.9	86.9	87.8	88.2	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.4	88.4
GE 1200	86.0	87.7	88.8	89.7	90.2	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.4	90.4
GE 1000	87.3	89.6	91.0	91.9	92.4	92.4	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.7	92.7
GE 900	87.9	90.1	91.7	92.7	93.3	93.3	93.3	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.7	93.7
GE 800	88.4	90.7	92.2	93.2	94.0	94.0	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.3	94.3
GE 700	89.6	91.8	93.3	94.4	95.3	95.3	95.4	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.9	95.9
GE 600	90.4	92.8	94.3	95.6	96.8	96.8	96.9	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.4	97.4
GE 500	91.2	93.6	95.2	96.4	97.9	98.0	98.1	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.7	98.7
GE 400	91.3	93.7	95.4	96.8	98.3	98.4	98.6	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.3	99.3
GE 300	91.3	93.7	95.7	97.1	98.7	98.8	98.9	99.4	99.4	99.7	99.8	99.8	99.8	99.8	99.9	99.9
GE 200	91.3	93.7	95.7	97.2	98.8	98.9	99.0	99.6	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0
GE 100	91.3	93.7	95.7	97.2	98.8	98.9	99.0	99.6	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0
GE 000	91.3	93.7	95.7	97.2	98.8	98.9	99.0	99.6	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: SEP HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
GE 20000	70.9	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
GE 18000	70.9	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
GE 16000	70.9	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
GE 14000	71.1	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
GE 12000	72.2	72.7	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
GE 10000	76.7	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE 9000	77.0	77.8	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
GE 8000	78.1	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 7000	78.4	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
GE 6000	78.6	79.3	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
GE 5000	79.3	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 4500	79.7	80.4	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 4000	82.2	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 3500	82.9	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 3000	86.0	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 2500	88.0	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 2000	90.3	91.2	91.2	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.7	91.7	91.7	91.7	91.7	91.7
GE 1800	91.1	92.1	92.1	92.3	92.6	92.6	92.6	92.6	92.6	92.6	92.8	92.8	92.8	92.8	92.8	92.8
GE 1500	92.1	93.2	93.3	93.6	93.8	93.8	93.8	93.8	93.8	93.8	94.0	94.0	94.0	94.0	94.0	94.0
GE 1200	93.1	94.2	94.4	94.7	94.9	94.9	94.9	94.9	94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.1
GE 1000	93.4	94.6	94.9	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.8	95.8	95.8	95.8	95.8	95.8
GE 900	94.0	95.1	95.4	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.3	96.3	96.3	96.3	96.3	96.3
GE 800	94.4	95.6	95.9	96.4	96.7	96.7	96.8	96.8	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0
GE 700	94.8	96.0	96.3	96.9	97.1	97.1	97.2	97.2	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4
GE 600	95.0	96.6	96.9	97.6	98.1	98.1	98.2	98.2	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4
GE 500	95.4	97.2	97.7	98.3	99.1	99.1	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4
GE 400	95.6	97.6	98.1	98.9	99.7	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	95.6	97.6	98.1	98.9	99.7	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	95.6	97.6	98.1	98.9	99.7	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	95.6	97.6	98.1	98.9	99.7	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	95.6	97.6	98.1	98.9	99.7	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: SEP HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	68.8	69.2	69.3	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
GE 20000	76.1	76.6	76.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
GE 18000	76.1	76.6	76.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
GE 16000	76.3	76.8	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 14000	76.9	77.3	77.4	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 12000	78.4	78.9	79.0	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
GE 10000	81.3	81.9	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
GE 9000	81.9	82.4	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
GE 8000	82.8	83.6	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 7000	82.9	83.7	83.8	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
GE 6000	83.1	83.9	84.0	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 5000	84.2	85.0	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 4500	85.0	85.8	85.9	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 4000	87.4	88.2	88.3	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 3500	89.0	89.8	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 3000	91.6	92.3	92.4	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 2500	92.0	92.8	92.9	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 2000	93.0	94.0	94.1	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 1800	93.2	94.2	94.3	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 1500	94.0	95.2	95.3	95.8	95.8	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 1200	94.6	95.8	95.9	96.3	96.3	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 1000	94.9	96.1	96.2	96.8	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 900	95.1	96.4	96.6	97.2	97.2	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 800	95.7	97.0	97.2	97.9	97.9	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 700	95.7	97.2	97.4	98.1	98.1	98.2	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 600	95.7	97.3	97.8	98.6	98.6	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 500	95.7	97.4	98.0	98.9	99.1	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 400	95.8	97.6	98.1	99.0	99.2	99.3	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	95.8	97.6	98.1	99.0	99.2	99.3	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 200	95.8	97.6	98.1	99.0	99.2	99.3	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 100	95.8	97.6	98.1	99.0	99.2	99.3	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 000	95.8	97.6	98.1	99.0	99.2	99.3	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: SEP HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	70.2	70.4	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
GE 20000	77.8	78.0	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 18000	77.8	78.0	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 16000	77.8	78.0	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 14000	78.3	78.6	78.7	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 12000	80.0	80.2	80.3	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 10000	83.9	84.2	84.3	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 9000	84.2	84.6	84.7	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
GE 8000	85.1	85.6	85.8	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 7000	85.6	86.0	86.2	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 6000	85.9	86.3	86.6	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 5000	87.0	87.4	87.7	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 4500	87.4	87.9	88.1	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 4000	89.9	90.3	90.6	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 3500	90.6	91.0	91.2	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 3000	92.0	92.4	92.7	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 2500	92.8	93.2	93.7	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.4	94.4	94.4	94.4
GE 2000	93.2	93.7	94.1	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.1	95.1	95.1	95.1
GE 1800	93.3	93.8	94.2	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.2	95.2	95.2	95.2
GE 1500	93.8	94.2	94.7	95.3	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.8	95.8	95.8	95.8
GE 1200	94.9	95.3	95.8	96.4	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.9	96.9	96.9	96.9
GE 1000	95.2	95.7	96.1	96.8	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2
GE 900	95.8	96.2	96.7	97.3	97.6	97.7	97.7	97.9	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.0
GE 800	95.9	96.3	96.8	97.4	97.7	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1
GE 700	96.0	96.6	97.1	97.8	98.0	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.6	98.6	98.6	98.6
GE 600	96.1	96.7	97.2	98.0	98.2	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8
GE 500	96.4	97.0	97.6	98.3	98.8	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3
GE 400	96.4	97.0	97.6	98.3	99.0	99.2	99.2	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9
GE 300	96.4	97.0	97.6	98.3	99.0	99.2	99.2	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9
GE 200	96.4	97.0	97.6	98.3	99.0	99.2	99.2	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9
GE 100	96.4	97.0	97.6	98.3	99.0	99.2	99.2	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	100.0
GE 000	96.4	97.0	97.6	98.3	99.0	99.2	99.2	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: SEP HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	73.0	73.0	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
GE 20000	77.7	77.7	77.8	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
GE 18000	77.7	77.7	77.8	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
GE 16000	77.7	77.7	77.8	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
GE 14000	77.9	77.9	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE 12000	79.2	79.2	79.3	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
GE 10000	82.8	82.8	82.9	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 9000	83.3	83.3	83.4	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
GE 8000	84.4	84.4	84.6	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 7000	84.4	84.4	84.6	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 6000	84.4	84.4	84.6	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 5000	85.6	85.6	85.7	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 4500	86.1	86.1	86.2	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
GE 4000	88.8	88.9	89.1	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 3500	89.9	90.0	90.2	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 3000	91.7	91.9	92.1	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 2500	92.9	93.1	93.3	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 2000	93.3	93.6	93.9	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 1800	93.6	93.8	94.1	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 1500	94.0	94.2	94.6	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 1200	94.8	95.1	95.4	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 1000	95.0	95.3	95.7	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 900	95.7	96.0	96.3	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 800	95.8	96.1	96.6	96.9	97.1	97.1	97.1	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 700	96.2	96.6	97.0	97.4	97.7	97.7	97.7	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 600	96.6	96.9	97.3	97.8	98.0	98.0	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 500	96.9	97.2	97.7	98.2	98.6	98.6	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 400	97.1	97.4	98.0	98.6	98.9	98.9	98.9	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 300	97.3	97.7	98.2	98.8	99.1	99.1	99.1	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 200	97.4	97.8	98.3	98.9	99.2	99.2	99.2	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 100	97.4	97.8	98.3	98.9	99.2	99.2	99.2	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.9
GE 000	97.4	97.8	98.3	98.9	99.2	99.2	99.2	99.4	99.7	99.7	99.7	99.7	99.7	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: SEP HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	67.4	67.6	67.7	67.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.1	68.1	68.1	68.1
GE 20000	72.3	72.6	72.8	72.9	73.1	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
GE 18000	72.3	72.6	72.8	72.9	73.1	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
GE 16000	72.3	72.7	72.8	73.0	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
GE 14000	72.6	72.9	73.1	73.2	73.4	73.4	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
GE 12000	73.6	73.9	74.1	74.3	74.4	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.6	74.6	74.6	74.6
GE 10000	76.9	77.3	77.5	77.8	77.9	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.1	78.1
GE 9000	77.4	77.8	78.0	78.3	78.4	78.5	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 8000	78.6	79.2	79.4	79.7	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
GE 7000	78.8	79.4	79.6	79.9	80.1	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 6000	79.0	79.6	79.8	80.1	80.3	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 5000	80.4	81.0	81.2	81.5	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 4500	81.2	81.7	82.0	82.3	82.4	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 4000	83.3	83.8	84.1	84.4	84.6	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 3500	84.4	85.0	85.3	85.5	85.8	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 3000	86.5	87.2	87.5	87.8	88.0	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 2500	87.6	88.3	88.6	89.0	89.3	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.5	89.5	89.5	89.5
GE 2000	88.7	89.5	89.9	90.3	90.7	90.7	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 1800	89.1	89.8	90.3	90.7	91.1	91.1	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 1500	90.1	91.0	91.5	92.0	92.3	92.4	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 1200	91.0	91.9	92.4	92.9	93.3	93.4	93.4	93.5	93.5	93.5	93.6	93.6	93.6	93.6	93.6	93.6
GE 1000	91.5	92.5	93.1	93.7	94.1	94.1	94.2	94.3	94.3	94.3	94.3	94.3	94.4	94.4	94.4	94.4
GE 900	91.9	92.9	93.5	94.1	94.6	94.6	94.7	94.8	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9
GE 800	92.2	93.3	93.9	94.6	95.0	95.0	95.1	95.3	95.3	95.3	95.3	95.3	95.4	95.4	95.4	95.4
GE 700	92.6	93.8	94.5	95.2	95.7	95.7	95.9	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.2	96.2
GE 600	93.1	94.3	95.1	95.9	96.5	96.6	96.7	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1
GE 500	93.6	94.9	95.7	96.6	97.4	97.5	97.6	97.9	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1
GE 400	93.8	95.2	96.2	97.1	98.0	98.1	98.3	98.6	98.7	98.7	98.8	98.8	98.9	98.9	98.9	98.9
GE 300	93.9	95.3	96.3	97.4	98.3	98.4	98.6	99.0	99.1	99.2	99.3	99.3	99.4	99.4	99.5	99.5
GE 200	93.9	95.4	96.4	97.4	98.3	98.5	98.7	99.1	99.2	99.2	99.4	99.5	99.7	99.7	99.7	99.8
GE 100	93.9	95.4	96.4	97.4	98.3	98.5	98.7	99.1	99.2	99.4	99.5	99.5	99.7	99.7	99.8	99.9
GE 000	93.9	95.4	96.4	97.4	98.3	98.5	98.7	99.1	99.2	99.4	99.5	99.5	99.7	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 7200

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: OCT HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	71.6	71.6	71.9	72.4	72.5	72.5	72.6	72.6	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7
GE 20000	75.4	75.4	75.7	76.1	76.2	76.2	76.3	76.3	76.3	76.3	76.5	76.5	76.5	76.5	76.5	76.5
GE 18000	75.5	75.5	75.8	76.2	76.3	76.3	76.5	76.5	76.5	76.5	76.6	76.6	76.6	76.6	76.6	76.6
GE 16000	75.5	75.5	75.8	76.2	76.3	76.3	76.5	76.5	76.5	76.5	76.6	76.6	76.6	76.6	76.6	76.6
GE 14000	75.5	75.5	75.8	76.2	76.3	76.3	76.5	76.5	76.5	76.5	76.6	76.6	76.6	76.6	76.6	76.6
GE 12000	76.0	76.0	76.3	76.8	76.9	76.9	77.0	77.0	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.1
GE 10000	78.2	78.2	78.5	78.9	79.0	79.0	79.1	79.1	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2
GE 9000	78.2	78.2	78.5	78.9	79.0	79.0	79.1	79.1	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2
GE 8000	79.0	79.0	79.4	79.8	80.0	80.0	80.1	80.1	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2
GE 7000	79.6	79.6	79.9	80.3	80.5	80.5	80.6	80.6	80.6	80.6	80.8	80.8	80.8	80.8	80.8	80.8
GE 6000	79.7	79.7	80.0	80.4	80.6	80.6	80.8	80.8	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9
GE 5000	80.8	80.8	81.1	81.5	81.7	81.7	81.8	81.8	81.8	81.8	81.9	81.9	81.9	81.9	81.9	81.9
GE 4500	81.1	81.1	81.4	81.8	82.0	82.0	82.2	82.2	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3
GE 4000	83.3	83.3	83.7	84.1	84.3	84.3	84.4	84.4	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5
GE 3500	84.2	84.2	84.5	84.9	85.3	85.3	85.4	85.4	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5
GE 3000	85.8	85.8	86.1	86.6	86.9	86.9	87.0	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1
GE 2500	86.2	86.2	86.6	87.0	87.4	87.4	87.5	87.5	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6
GE 2000	87.2	87.2	87.5	88.1	88.5	88.5	88.6	88.6	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7
GE 1800	87.5	87.5	87.8	88.4	88.8	88.8	88.9	88.9	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0
GE 1500	88.2	88.2	88.5	89.0	89.5	89.5	89.6	89.6	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7
GE 1200	89.0	89.0	89.4	89.9	90.3	90.3	90.4	90.4	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5
GE 1000	90.3	90.3	90.6	91.2	91.8	91.8	91.9	91.9	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0
GE 900	90.6	90.8	91.2	91.8	92.7	92.8	93.1	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2
GE 800	91.5	91.6	92.2	92.8	93.7	93.8	94.1	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2
GE 700	92.0	92.2	92.9	93.5	94.4	94.5	94.9	94.9	94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.1
GE 600	92.7	93.0	93.8	94.4	95.3	95.4	95.8	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9
GE 500	93.2	93.7	94.4	95.3	96.1	96.2	96.7	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8
GE 400	93.5	94.0	94.9	96.0	97.0	97.1	97.5	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6
GE 300	93.5	94.0	94.9	96.0	97.0	97.1	97.6	97.6	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.8
GE 200	93.9	94.3	95.3	96.3	97.4	97.5	98.1	98.1	98.1	98.2	98.5	98.6	98.7	98.7	98.9	99.2
GE 100	93.9	94.3	95.3	96.3	97.5	97.6	98.2	98.2	98.2	98.3	98.6	98.7	98.8	98.8	99.0	99.6
GE 000	93.9	94.3	95.3	96.3	97.5	97.6	98.2	98.2	98.2	98.3	98.6	98.7	98.8	98.8	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: OCT HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	66.6	66.9	67.3	67.6	67.6	67.6	67.8	67.8	68.0	68.2	68.2	68.2	68.3	68.3	68.4	68.9
GE 20000	69.4	69.7	70.1	70.4	70.4	70.4	70.6	70.6	70.8	71.1	71.1	71.2	71.3	71.3	71.4	71.9
GE 18000	69.4	69.7	70.1	70.4	70.4	70.4	70.6	70.6	70.8	71.1	71.1	71.2	71.3	71.3	71.4	71.9
GE 16000	69.4	69.7	70.1	70.4	70.4	70.4	70.6	70.6	70.8	71.1	71.1	71.2	71.3	71.3	71.4	71.9
GE 14000	69.4	69.7	70.1	70.4	70.4	70.4	70.6	70.6	70.8	71.1	71.1	71.2	71.3	71.3	71.4	71.9
GE 12000	70.0	70.3	70.8	71.1	71.1	71.1	71.3	71.3	71.4	71.7	71.7	71.8	71.9	71.9	72.0	72.6
GE 10000	71.5	71.8	72.3	72.6	72.6	72.6	72.8	72.8	72.9	73.2	73.2	73.3	73.4	73.4	73.5	74.1
GE 9000	72.2	72.5	72.9	73.2	73.2	73.2	73.4	73.4	73.5	73.9	73.9	74.0	74.1	74.1	74.2	74.7
GE 8000	72.5	72.8	73.2	73.5	73.5	73.5	73.8	73.8	73.9	74.2	74.2	74.3	74.4	74.4	74.5	75.1
GE 7000	72.6	72.9	73.3	73.7	73.7	73.7	73.9	73.9	74.0	74.3	74.3	74.4	74.5	74.5	74.6	75.2
GE 6000	73.0	73.3	73.8	74.1	74.1	74.1	74.3	74.3	74.4	74.7	74.7	74.8	74.9	74.9	75.1	75.6
GE 5000	73.5	73.9	74.3	74.6	74.6	74.6	74.8	74.8	74.9	75.3	75.3	75.4	75.5	75.5	75.6	76.1
GE 4500	73.9	74.2	74.6	74.9	74.9	74.9	75.2	75.2	75.3	75.6	75.6	75.7	75.8	75.8	75.9	76.5
GE 4000	76.1	76.6	77.0	77.3	77.3	77.3	77.5	77.5	77.6	78.0	78.0	78.1	78.2	78.2	78.3	78.8
GE 3500	77.3	77.7	78.2	78.5	78.5	78.5	78.7	78.7	78.8	79.1	79.1	79.2	79.4	79.4	79.5	80.0
GE 3000	79.2	79.7	80.1	80.4	80.5	80.5	80.8	80.8	80.9	81.2	81.2	81.3	81.4	81.4	81.5	82.0
GE 2500	79.9	80.3	80.8	81.1	81.2	81.2	81.4	81.4	81.5	81.8	81.8	81.9	82.0	82.0	82.2	82.7
GE 2000	81.5	81.9	82.4	82.7	82.9	82.9	83.1	83.1	83.2	83.5	83.5	83.7	83.8	83.8	83.9	84.4
GE 1800	82.0	82.5	82.9	83.2	83.4	83.4	83.7	83.7	83.8	84.1	84.1	84.2	84.3	84.3	84.4	84.9
GE 1500	83.1	83.5	84.1	84.4	84.7	84.7	84.9	84.9	85.1	85.4	85.4	85.5	85.6	85.6	85.7	86.2
GE 1200	83.4	83.9	84.4	84.7	85.1	85.1	85.3	85.3	85.4	85.7	85.7	85.8	85.9	85.9	86.0	86.7
GE 1000	84.8	85.5	86.0	86.3	86.7	86.7	86.9	87.0	87.1	87.4	87.4	87.5	87.6	87.6	87.7	88.4
GE 900	85.1	85.7	86.3	86.8	87.2	87.2	87.4	87.5	87.6	88.0	88.0	88.1	88.2	88.2	88.3	88.9
GE 800	85.5	86.2	86.9	87.5	88.0	88.0	88.2	88.3	88.4	88.7	88.7	88.8	89.1	89.1	89.2	89.9
GE 700	86.5	87.3	88.2	88.8	89.4	89.4	89.6	89.7	89.8	90.1	90.1	90.2	90.5	90.5	90.6	91.3
GE 600	86.7	87.6	88.5	89.7	90.2	90.2	90.4	90.5	90.6	91.0	91.0	91.1	91.4	91.4	91.5	92.2
GE 500	87.7	88.7	89.6	90.9	91.5	91.5	91.7	91.9	92.0	92.5	92.5	92.6	92.9	92.9	93.0	93.7
GE 400	88.2	89.4	90.3	91.6	92.6	92.6	92.8	93.0	93.1	93.5	93.5	93.7	94.1	94.1	94.2	94.8
GE 300	88.3	89.5	90.8	92.0	93.1	93.1	93.4	93.9	94.3	94.8	94.8	94.9	95.4	95.6	95.7	96.5
GE 200	88.3	89.5	90.8	92.0	93.2	93.2	93.7	94.2	94.7	95.5	95.6	95.7	96.2	96.6	96.9	98.3
GE 100	88.3	89.5	90.8	92.0	93.2	93.2	93.7	94.2	94.7	95.5	95.7	95.8	96.3	96.8	97.4	99.4
GE 000	88.3	89.5	90.8	92.0	93.2	93.2	93.7	94.2	94.7	95.5	95.7	95.8	96.3	96.8	97.4	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: OCT HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	58.6	60.1	61.3	61.9	62.9	63.1	63.4	64.1	64.2	64.3	64.4	64.6	64.6	64.6	64.8	65.4
GE 20000	61.5	63.1	64.3	64.9	65.9	66.1	66.5	67.1	67.2	67.3	67.4	67.6	67.6	67.6	67.8	68.5
GE 18000	61.6	63.2	64.4	65.1	66.0	66.2	66.6	67.2	67.3	67.4	67.5	67.7	67.7	67.7	68.0	68.6
GE 16000	61.6	63.2	64.4	65.1	66.0	66.2	66.6	67.2	67.3	67.4	67.5	67.7	67.7	67.7	68.0	68.6
GE 14000	61.6	63.2	64.4	65.1	66.0	66.2	66.6	67.2	67.3	67.4	67.5	67.7	67.7	67.7	68.0	68.6
GE 12000	62.7	64.3	65.5	66.1	67.1	67.3	67.6	68.3	68.4	68.5	68.6	68.8	68.8	68.8	69.0	69.7
GE 10000	64.1	65.7	67.0	67.6	68.6	68.8	69.1	69.8	69.9	70.0	70.1	70.3	70.3	70.3	70.5	71.2
GE 9000	64.2	65.8	67.1	67.7	68.7	68.9	69.2	69.9	70.0	70.1	70.2	70.4	70.4	70.4	70.6	71.3
GE 8000	65.1	66.7	68.0	68.6	69.6	69.8	70.1	70.8	70.9	71.0	71.1	71.3	71.3	71.3	71.5	72.2
GE 7000	65.6	67.2	68.5	69.2	70.2	70.4	70.8	71.4	71.5	71.6	71.7	71.9	71.9	71.9	72.2	72.8
GE 6000	65.9	67.6	68.9	69.7	70.6	70.9	71.2	71.8	71.9	72.0	72.2	72.4	72.4	72.4	72.6	73.2
GE 5000	66.6	68.3	69.6	70.4	71.4	71.6	71.9	72.6	72.7	72.8	72.9	73.1	73.1	73.1	73.3	74.0
GE 4500	66.7	68.6	69.9	70.8	71.7	71.9	72.3	72.9	73.0	73.1	73.2	73.4	73.4	73.4	73.7	74.3
GE 4000	67.6	69.6	70.9	71.7	72.7	72.9	73.2	73.9	74.0	74.1	74.2	74.4	74.4	74.4	74.6	75.3
GE 3500	68.3	70.4	71.7	72.6	73.5	73.8	74.1	74.7	74.8	74.9	75.1	75.3	75.3	75.3	75.5	76.1
GE 3000	69.9	72.2	73.4	74.3	75.3	75.5	75.8	76.5	76.6	76.7	76.8	77.0	77.0	77.0	77.2	77.8
GE 2500	70.8	73.0	74.4	75.3	76.2	76.5	76.8	77.4	77.5	77.6	77.7	78.0	78.0	78.0	78.2	78.8
GE 2000	71.6	74.0	75.6	76.5	77.4	77.6	78.0	78.6	78.7	78.8	78.9	79.1	79.1	79.1	79.4	80.0
GE 1800	71.7	74.1	75.7	76.6	77.5	77.7	78.1	78.7	78.8	78.9	79.0	79.2	79.2	79.2	79.5	80.1
GE 1500	74.0	76.7	78.3	79.4	80.3	80.5	80.9	81.5	81.6	81.7	81.8	82.0	82.0	82.0	82.3	82.9
GE 1200	75.5	78.6	80.2	81.3	82.3	82.5	82.9	83.5	83.7	83.9	84.0	84.2	84.3	84.3	84.5	85.2
GE 1000	76.2	79.9	81.6	82.8	83.8	84.0	84.4	85.1	85.2	85.4	85.5	85.7	85.8	85.8	86.0	86.7
GE 900	76.7	80.3	82.2	83.4	84.4	84.6	85.1	85.7	85.8	86.0	86.1	86.3	86.5	86.5	86.7	87.3
GE 800	77.2	81.1	83.0	84.4	85.5	85.7	86.1	86.8	86.9	87.1	87.2	87.4	87.7	87.7	88.1	88.7
GE 700	77.8	81.7	83.8	85.2	86.2	86.5	86.9	87.5	87.6	87.8	88.0	88.2	88.5	88.5	88.8	89.5
GE 600	78.2	82.4	84.7	86.3	87.7	88.0	88.4	89.1	89.2	89.5	89.6	89.8	90.1	90.1	90.4	91.2
GE 500	79.2	83.8	86.3	88.2	90.2	90.5	91.1	91.8	92.2	92.4	92.5	92.7	93.0	93.0	93.3	94.1
GE 400	79.5	84.0	86.7	88.7	90.9	91.2	91.9	92.8	93.1	93.4	93.7	93.9	94.3	94.3	94.6	95.4
GE 300	79.6	84.1	86.9	89.1	91.3	91.6	92.8	94.2	94.6	95.3	95.7	95.9	96.5	96.5	96.9	97.6
GE 200	79.6	84.1	86.9	89.1	91.3	91.6	92.8	94.2	94.6	95.4	96.0	96.3	97.0	97.2	97.8	98.7
GE 100	79.6	84.1	86.9	89.1	91.3	91.6	92.8	94.2	94.6	95.4	96.0	96.3	97.1	97.3	98.3	99.2
GE 000	79.6	84.1	86.9	89.1	91.3	91.6	92.8	94.2	94.6	95.4	96.0	96.3	97.1	97.3	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: OCT HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	62.4	62.6	63.0	63.1	63.4	63.5	63.7	63.9	63.9	64.0	64.0	64.0	64.1	64.1	64.1	64.2
GE 20000	66.7	66.9	67.3	67.5	67.8	68.1	68.2	68.4	68.4	68.5	68.5	68.5	68.6	68.6	68.6	68.7
GE 18000	66.8	67.0	67.4	67.6	68.0	68.2	68.3	68.5	68.5	68.6	68.6	68.6	68.7	68.7	68.7	68.8
GE 16000	66.8	67.0	67.4	67.6	68.0	68.2	68.3	68.5	68.5	68.6	68.6	68.6	68.7	68.7	68.7	68.8
GE 14000	66.9	67.1	67.5	67.7	68.1	68.3	68.4	68.6	68.6	68.7	68.7	68.7	68.8	68.8	68.8	68.9
GE 12000	68.4	68.6	69.0	69.2	69.6	69.8	69.9	70.1	70.1	70.2	70.2	70.2	70.3	70.3	70.3	70.4
GE 10000	70.4	70.8	71.2	71.4	71.7	71.9	72.0	72.3	72.3	72.4	72.4	72.4	72.5	72.5	72.5	72.6
GE 9000	70.9	71.2	71.6	71.8	72.2	72.4	72.5	72.7	72.7	72.8	72.8	72.8	72.9	72.9	72.9	73.0
GE 8000	71.3	71.6	72.0	72.3	72.6	72.8	72.9	73.1	73.1	73.2	73.2	73.2	73.3	73.3	73.3	73.4
GE 7000	71.7	72.0	72.7	72.9	73.2	73.4	73.5	73.8	73.8	73.9	73.9	73.9	74.0	74.0	74.0	74.1
GE 6000	72.4	72.7	73.3	73.5	73.9	74.1	74.2	74.4	74.4	74.5	74.5	74.5	74.6	74.6	74.6	74.7
GE 5000	72.9	73.2	73.9	74.1	74.4	74.6	74.7	74.9	74.9	75.1	75.1	75.1	75.2	75.2	75.2	75.3
GE 4500	72.9	73.2	73.9	74.1	74.4	74.6	74.7	74.9	74.9	75.1	75.1	75.1	75.2	75.2	75.2	75.3
GE 4000	73.8	74.1	74.7	74.9	75.3	75.5	75.6	75.8	75.8	75.9	75.9	75.9	76.0	76.0	76.0	76.1
GE 3500	74.2	74.5	75.2	75.4	75.7	75.9	76.0	76.2	76.2	76.3	76.3	76.3	76.5	76.5	76.5	76.6
GE 3000	75.5	76.0	76.7	76.9	77.2	77.4	77.5	77.7	77.7	77.8	77.8	77.8	78.0	78.0	78.0	78.1
GE 2500	77.3	78.0	78.6	78.9	79.2	79.5	79.6	79.8	79.8	79.9	79.9	79.9	80.0	80.0	80.0	80.1
GE 2000	78.8	79.8	80.4	80.8	81.1	81.3	81.4	81.6	81.6	81.7	81.7	81.7	81.8	81.8	81.8	81.9
GE 1800	79.1	80.2	80.9	81.2	81.5	81.7	81.8	82.0	82.0	82.2	82.2	82.2	82.3	82.3	82.3	82.4
GE 1500	80.3	81.4	82.2	82.7	83.0	83.2	83.3	83.5	83.5	83.7	83.7	83.7	83.8	83.8	83.8	83.9
GE 1200	82.4	83.8	84.5	85.2	85.5	85.7	85.8	86.0	86.0	86.1	86.1	86.1	86.2	86.2	86.2	86.3
GE 1000	83.2	84.8	86.2	87.0	87.3	87.5	87.6	87.8	88.0	88.1	88.1	88.1	88.2	88.2	88.2	88.3
GE 900	84.2	86.0	87.4	88.4	88.7	88.9	89.0	89.2	89.5	89.6	89.6	89.6	89.7	89.7	89.7	89.8
GE 800	84.7	86.9	88.4	89.4	89.7	89.9	90.1	90.3	90.5	90.6	90.6	90.6	90.8	90.8	90.8	90.9
GE 700	85.5	88.0	89.6	90.6	91.1	91.4	91.6	91.9	92.2	92.3	92.3	92.3	92.4	92.4	92.4	92.5
GE 600	85.8	88.7	90.6	92.2	92.7	93.1	93.5	94.0	94.2	94.3	94.3	94.4	94.5	94.5	94.5	94.6
GE 500	85.9	89.2	91.5	93.4	94.3	95.1	95.5	95.9	96.2	96.5	96.5	96.6	96.7	96.7	96.7	96.8
GE 400	86.3	89.7	91.9	93.9	94.8	95.7	96.2	97.1	97.4	97.7	97.7	97.8	98.0	98.0	98.0	98.1
GE 300	86.3	89.8	92.0	94.2	95.2	96.1	96.7	97.6	98.0	98.4	98.4	98.5	98.6	98.7	98.7	98.8
GE 200	86.3	89.8	92.0	94.2	95.2	96.1	96.7	97.7	98.1	98.8	98.8	98.9	99.0	99.2	99.5	99.6
GE 100	86.3	89.8	92.0	94.2	95.2	96.1	96.7	97.7	98.1	98.8	98.8	98.9	99.0	99.2	99.5	99.8
GE 000	86.3	89.8	92.0	94.2	95.2	96.1	96.7	97.7	98.1	98.8	98.8	98.9	99.0	99.2	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: OCT HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	68.1	68.6	68.7	68.8	69.0	69.4	69.5	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7
GE 20000	74.9	75.5	75.6	75.7	75.9	76.2	76.3	76.5	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6
GE 18000	74.9	75.5	75.6	75.7	75.9	76.2	76.3	76.5	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6
GE 16000	74.9	75.5	75.6	75.7	75.9	76.2	76.3	76.5	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6
GE 14000	75.4	75.9	76.0	76.1	76.3	76.7	76.8	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0
GE 12000	76.1	76.7	76.8	76.9	77.1	77.4	77.5	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 10000	78.2	78.7	78.8	78.9	79.1	79.5	79.6	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 9000	78.5	79.0	79.1	79.2	79.5	79.8	79.9	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1
GE 8000	79.1	79.7	79.8	79.9	80.1	80.4	80.5	80.6	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 7000	79.2	79.8	79.9	80.0	80.2	80.5	80.6	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9
GE 6000	79.2	79.8	79.9	80.0	80.2	80.5	80.6	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9
GE 5000	79.8	80.3	80.4	80.5	80.8	81.1	81.2	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 4500	79.8	80.3	80.4	80.5	80.8	81.1	81.2	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 4000	81.1	81.6	81.7	81.8	82.0	82.4	82.5	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7
GE 3500	81.4	81.9	82.0	82.2	82.4	82.7	82.8	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0
GE 3000	83.4	84.0	84.1	84.2	84.4	84.7	84.8	84.9	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1
GE 2500	84.7	85.3	85.4	85.5	85.7	86.0	86.1	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 2000	86.1	86.7	86.8	87.0	87.2	87.5	87.6	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 1800	87.2	87.8	88.0	88.2	88.4	88.7	88.8	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 1500	89.9	90.8	91.0	91.2	91.5	91.8	91.9	92.0	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 1200	90.8	91.8	92.0	92.4	92.7	93.0	93.1	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 1000	91.0	92.4	92.6	93.1	93.5	93.9	94.0	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 900	91.7	93.1	93.4	94.0	94.5	94.8	94.9	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 800	91.9	93.3	93.8	94.3	95.1	95.5	95.6	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 700	91.9	93.4	94.2	94.7	95.5	95.9	96.3	96.6	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 600	92.5	94.0	94.8	95.4	96.2	96.8	97.2	97.4	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 500	93.0	94.6	95.8	96.3	97.3	97.8	98.4	98.9	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 400	93.1	94.7	96.0	96.6	97.5	98.2	98.9	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	93.1	94.7	96.0	96.6	97.5	98.2	98.9	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	93.1	94.7	96.0	96.6	97.5	98.2	98.9	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	93.1	94.7	96.0	96.6	97.5	98.2	98.9	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	93.1	94.7	96.0	96.6	97.5	98.2	98.9	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: OCT HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	71.0	71.3	71.5	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
GE 20000	79.5	79.9	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 18000	79.5	79.9	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 16000	79.6	80.0	80.2	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 14000	79.9	80.3	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 12000	81.2	81.7	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
GE 10000	83.2	83.9	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 9000	83.3	84.0	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 8000	84.0	84.6	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 7000	84.4	85.1	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 6000	84.4	85.1	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 5000	85.1	85.7	85.9	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 4500	85.3	85.9	86.1	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 4000	86.1	86.8	87.0	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 3500	86.5	87.1	87.3	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 3000	87.3	88.1	88.4	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 2500	88.2	88.9	89.2	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 2000	89.7	90.6	91.0	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 1800	90.5	91.5	91.8	92.0	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 1500	92.7	93.8	94.2	94.4	94.6	94.6	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 1200	93.0	94.2	94.9	95.2	95.4	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 1000	93.3	94.7	95.7	96.0	96.3	96.3	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 900	93.3	94.7	95.7	96.1	96.5	96.7	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 800	93.4	94.8	95.8	96.2	96.6	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 700	93.7	95.3	96.2	96.8	97.1	97.3	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 600	94.0	95.6	96.6	97.3	97.7	98.0	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 500	94.3	96.0	97.1	98.1	98.5	98.8	99.2	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 400	94.3	96.0	97.1	98.1	98.5	98.8	99.2	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 300	94.3	96.0	97.1	98.1	98.5	98.8	99.2	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	94.3	96.0	97.1	98.1	98.5	98.8	99.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	94.3	96.0	97.1	98.1	98.5	98.8	99.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	94.3	96.0	97.1	98.1	98.5	98.8	99.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: OCT HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
GE 20000	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
GE 18000	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
GE 16000	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
GE 14000	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 12000	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 10000	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 9000	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 8000	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 7000	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 6000	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 5000	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 4500	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 4000	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 3500	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 3000	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.6	89.6	89.6
GE 2500	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.2	90.2	90.2
GE 2000	91.7	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	92.0	92.0	92.0
GE 1800	92.2	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.7	92.7	92.7
GE 1500	93.0	93.5	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.9	93.9	93.9
GE 1200	94.2	94.8	94.9	94.9	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.3	95.3	95.3
GE 1000	94.4	95.2	95.3	95.3	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.6	95.6	95.6
GE 900	94.6	95.4	95.5	95.5	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.8	95.8	95.8
GE 800	94.8	95.6	95.7	95.8	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.3	96.3	96.3
GE 700	95.1	95.8	95.9	96.0	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.7	96.7	96.7
GE 600	95.2	96.0	96.2	96.7	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.4	97.4	97.4
GE 500	95.7	96.6	96.9	97.6	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5
GE 400	96.0	96.9	97.2	98.0	98.5	98.5	98.8	98.9	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1
GE 300	96.0	97.0	97.3	98.1	98.6	98.6	98.9	99.0	99.0	99.2	99.2	99.2	99.2	99.4	99.4	99.4
GE 200	96.0	97.0	97.3	98.1	98.6	98.7	99.0	99.1	99.1	99.4	99.4	99.8	99.9	99.9	99.9	99.9
GE 100	96.0	97.0	97.3	98.1	98.6	98.7	99.0	99.1	99.1	99.4	99.4	99.8	99.9	100.0	100.0	100.0
GE 000	96.0	97.0	97.3	98.1	98.6	98.7	99.0	99.1	99.1	99.4	99.4	99.8	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: OCT HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	75.4	75.4	75.5	75.7	75.7	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
GE 20000	79.4	79.4	79.5	79.7	79.7	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 18000	79.6	79.6	79.7	79.9	79.9	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
GE 16000	79.6	79.6	79.7	79.9	79.9	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
GE 14000	79.6	79.6	79.7	79.9	79.9	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
GE 12000	80.4	80.4	80.5	80.8	80.8	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
GE 10000	82.6	82.6	82.7	82.9	82.9	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
GE 9000	82.6	82.6	82.7	82.9	82.9	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
GE 8000	83.5	83.5	83.8	84.0	84.1	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 7000	83.7	83.7	83.9	84.1	84.2	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 6000	83.8	83.8	84.0	84.2	84.3	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 5000	84.3	84.3	84.5	84.7	84.8	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 4500	84.8	84.8	85.1	85.3	85.4	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
GE 4000	85.8	85.9	86.1	86.3	86.5	86.5	86.5	86.6	86.6	86.6	86.6	86.6	86.7	86.7	86.7	86.7
GE 3500	86.3	86.5	86.7	86.9	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.2	87.2	87.2	87.2
GE 3000	87.8	88.0	88.2	88.4	88.5	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.7	88.7	88.7	88.7
GE 2500	89.0	89.2	89.5	89.7	89.8	89.8	89.8	89.9	89.9	89.9	89.9	89.9	90.0	90.0	90.0	90.0
GE 2000	90.1	90.3	90.5	90.8	91.0	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.2	91.2	91.2	91.2
GE 1800	90.5	90.8	91.0	91.2	91.4	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.6	91.6	91.6	91.6
GE 1500	90.8	91.2	91.5	91.7	91.9	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.2	92.2	92.2	92.2
GE 1200	91.5	92.0	92.4	92.6	92.9	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.1	93.1	93.1	93.1
GE 1000	92.2	92.7	93.0	93.2	93.7	93.7	93.8	93.9	93.9	93.9	93.9	93.9	94.0	94.0	94.0	94.0
GE 900	92.7	93.2	93.5	93.8	94.2	94.2	94.3	94.4	94.4	94.4	94.4	94.4	94.5	94.5	94.5	94.5
GE 800	93.2	93.8	94.1	94.3	95.1	95.1	95.2	95.3	95.3	95.3	95.3	95.3	95.4	95.4	95.4	95.4
GE 700	94.0	94.5	94.8	95.1	95.9	95.9	96.0	96.1	96.1	96.1	96.1	96.1	96.2	96.2	96.2	96.2
GE 600	94.3	94.8	95.3	95.7	96.6	96.7	96.8	96.9	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0
GE 500	94.7	95.3	95.8	96.2	97.1	97.2	97.3	97.4	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.5
GE 400	95.2	95.9	96.5	97.1	98.0	98.1	98.2	98.3	98.3	98.4	98.4	98.4	98.5	98.5	98.5	98.5
GE 300	95.2	95.9	96.5	97.1	98.1	98.2	98.3	98.4	98.4	98.5	98.5	98.5	98.6	98.6	98.7	98.7
GE 200	95.2	95.9	96.5	97.1	98.1	98.2	98.3	98.4	98.4	98.5	98.8	98.8	99.0	99.0	99.2	99.4
GE 100	95.2	95.9	96.5	97.1	98.1	98.3	98.4	98.6	98.6	98.7	99.1	99.1	99.4	99.4	99.7	99.8
GE 000	95.2	95.9	96.5	97.1	98.1	98.3	98.4	98.6	98.6	98.7	99.1	99.1	99.4	99.4	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: OCT HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	68.3	68.7	69.0	69.3	69.5	69.6	69.7	69.8	69.8	69.9	69.9	69.9	70.0	70.0	70.0	70.2
GE 20000	73.4	73.8	74.2	74.4	74.6	74.7	74.8	75.0	75.0	75.1	75.1	75.1	75.2	75.2	75.2	75.4
GE 18000	73.5	73.9	74.2	74.5	74.7	74.8	74.9	75.0	75.1	75.1	75.2	75.2	75.2	75.2	75.3	75.4
GE 16000	73.5	73.9	74.3	74.5	74.7	74.8	74.9	75.1	75.1	75.2	75.2	75.2	75.3	75.3	75.3	75.5
GE 14000	73.7	74.0	74.4	74.6	74.9	74.9	75.1	75.2	75.2	75.3	75.3	75.4	75.4	75.4	75.4	75.6
GE 12000	74.8	75.2	75.5	75.8	76.0	76.1	76.2	76.3	76.3	76.4	76.5	76.5	76.5	76.5	76.6	76.7
GE 10000	76.7	77.1	77.5	77.7	77.9	78.0	78.1	78.3	78.3	78.4	78.4	78.4	78.5	78.5	78.5	78.7
GE 9000	76.9	77.4	77.7	78.0	78.2	78.3	78.4	78.5	78.5	78.6	78.7	78.7	78.7	78.7	78.8	78.9
GE 8000	77.6	78.0	78.4	78.6	78.9	79.0	79.1	79.2	79.2	79.3	79.3	79.4	79.4	79.4	79.4	79.6
GE 7000	77.9	78.3	78.7	79.0	79.2	79.3	79.4	79.6	79.6	79.7	79.7	79.7	79.8	79.8	79.8	80.0
GE 6000	78.1	78.6	79.0	79.2	79.5	79.6	79.7	79.8	79.8	79.9	79.9	80.0	80.0	80.0	80.1	80.2
GE 5000	78.8	79.2	79.6	79.9	80.1	80.2	80.3	80.5	80.5	80.6	80.6	80.6	80.7	80.7	80.7	80.9
GE 4500	79.0	79.4	79.8	80.1	80.4	80.5	80.6	80.7	80.7	80.8	80.8	80.9	80.9	80.9	80.9	81.1
GE 4000	80.3	80.8	81.2	81.5	81.8	81.9	82.0	82.1	82.1	82.2	82.2	82.3	82.3	82.3	82.4	82.5
GE 3500	80.9	81.4	81.8	82.1	82.4	82.5	82.6	82.7	82.7	82.8	82.8	82.9	82.9	82.9	83.0	83.1
GE 3000	82.3	82.9	83.3	83.6	83.9	84.0	84.1	84.2	84.2	84.3	84.3	84.4	84.4	84.4	84.5	84.6
GE 2500	83.3	83.9	84.3	84.6	84.9	85.0	85.1	85.2	85.3	85.3	85.4	85.4	85.5	85.5	85.5	85.7
GE 2000	84.6	85.3	85.8	86.1	86.4	86.5	86.6	86.7	86.8	86.9	86.9	86.9	87.0	87.0	87.0	87.2
GE 1800	85.1	85.9	86.3	86.7	87.0	87.1	87.2	87.3	87.4	87.4	87.5	87.5	87.6	87.6	87.6	87.8
GE 1500	86.5	87.4	87.9	88.3	88.7	88.8	88.9	89.0	89.1	89.1	89.2	89.2	89.3	89.3	89.3	89.5
GE 1200	87.5	88.5	89.1	89.5	89.9	90.0	90.1	90.3	90.3	90.4	90.4	90.5	90.5	90.5	90.6	90.8
GE 1000	88.2	89.4	90.1	90.6	91.1	91.2	91.3	91.5	91.5	91.6	91.6	91.7	91.7	91.7	91.8	92.0
GE 900	88.6	89.9	90.7	91.2	91.7	91.9	92.0	92.2	92.3	92.4	92.4	92.4	92.5	92.5	92.5	92.7
GE 800	89.0	90.4	91.2	91.8	92.4	92.6	92.8	93.0	93.0	93.1	93.1	93.2	93.3	93.3	93.3	93.5
GE 700	89.6	91.0	91.9	92.6	93.3	93.4	93.7	93.9	94.0	94.1	94.1	94.1	94.3	94.3	94.3	94.5
GE 600	89.9	91.5	92.6	93.5	94.2	94.4	94.7	94.9	95.0	95.1	95.2	95.2	95.3	95.3	95.4	95.6
GE 500	90.5	92.2	93.4	94.5	95.4	95.7	96.0	96.3	96.4	96.6	96.6	96.7	96.8	96.8	96.9	97.0
GE 400	90.8	92.6	93.8	95.0	96.0	96.3	96.7	97.1	97.2	97.4	97.5	97.5	97.7	97.7	97.7	97.9
GE 300	90.8	92.6	93.9	95.1	96.2	96.5	97.0	97.5	97.6	98.0	98.1	98.1	98.3	98.3	98.4	98.6
GE 200	90.8	92.7	94.0	95.2	96.2	96.5	97.1	97.6	97.8	98.2	98.4	98.5	98.7	98.8	99.0	99.4
GE 100	90.8	92.7	94.0	95.2	96.2	96.6	97.1	97.6	97.8	98.3	98.5	98.6	98.8	98.9	99.2	99.7
GE 000	90.8	92.7	94.0	95.2	96.2	96.6	97.1	97.6	97.8	98.3	98.5	98.6	98.8	98.9	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: NOV HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	74.2	74.4	74.4	74.6	74.7	74.7	74.7	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.9	74.9
GE 20000	79.3	79.6	79.6	79.7	79.9	79.9	79.9	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.1	80.1
GE 18000	79.4	79.7	79.7	79.8	80.0	80.0	80.0	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.2	80.2
GE 16000	79.4	79.7	79.7	79.8	80.0	80.0	80.0	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.2	80.2
GE 14000	79.6	79.8	79.8	79.9	80.1	80.1	80.1	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.3	80.3
GE 12000	80.4	80.7	80.7	80.8	81.0	81.0	81.0	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.2	81.2
GE 10000	81.3	81.6	81.6	81.7	81.9	81.9	81.9	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.1	82.1
GE 9000	81.4	81.7	81.7	81.8	82.0	82.0	82.0	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.2	82.2
GE 8000	82.4	82.7	82.7	82.8	83.0	83.0	83.0	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.2	83.2
GE 7000	83.0	83.2	83.2	83.3	83.6	83.6	83.6	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.8	83.8
GE 6000	83.0	83.2	83.2	83.3	83.6	83.6	83.6	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.8	83.8
GE 5000	83.6	83.8	83.8	83.9	84.1	84.1	84.1	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.3	84.3
GE 4500	83.7	83.9	83.9	84.0	84.2	84.2	84.2	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.4	84.4
GE 4000	84.9	85.1	85.1	85.2	85.4	85.4	85.4	85.4	85.4	85.6	85.6	85.6	85.6	85.6	85.7	85.7
GE 3500	85.0	85.3	85.3	85.4	85.7	85.7	85.7	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.9	85.9
GE 3000	86.1	86.4	86.4	86.6	86.8	86.8	86.8	86.8	86.8	86.9	86.9	86.9	86.9	86.9	87.0	87.0
GE 2500	87.0	87.3	87.3	87.4	87.7	87.7	87.7	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.9	87.9
GE 2000	87.9	88.2	88.2	88.3	88.6	88.6	88.6	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.8	88.8
GE 1800	88.3	88.7	88.7	88.8	89.0	89.0	89.0	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.2	89.2
GE 1500	89.7	90.0	90.0	90.1	90.4	90.4	90.4	90.4	90.4	90.6	90.6	90.6	90.6	90.6	90.7	90.7
GE 1200	91.3	91.8	91.8	91.9	92.2	92.2	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.4	92.4
GE 1000	92.3	92.8	92.9	93.0	93.3	93.3	93.3	93.3	93.6	93.7	93.7	93.8	93.9	94.0	94.1	94.1
GE 900	92.4	93.0	93.1	93.2	93.6	93.6	93.6	93.6	93.8	93.9	93.9	94.0	94.1	94.2	94.3	94.3
GE 800	92.9	93.6	93.7	93.8	94.1	94.1	94.1	94.1	94.3	94.4	94.4	94.6	94.7	94.8	95.0	95.0
GE 700	93.6	94.2	94.3	94.4	94.8	94.8	94.8	94.8	95.0	95.1	95.1	95.2	95.3	95.4	95.7	95.7
GE 600	94.1	94.8	95.0	95.1	95.4	95.4	95.6	95.6	95.9	96.0	96.0	96.1	96.2	96.3	96.6	96.6
GE 500	94.3	95.0	95.6	95.8	96.2	96.2	96.3	96.3	96.7	96.9	96.9	97.0	97.1	97.2	97.4	97.4
GE 400	94.6	95.2	95.8	96.0	96.4	96.4	96.6	96.6	96.9	97.1	97.1	97.2	97.3	97.4	97.7	97.7
GE 300	94.6	95.3	95.9	96.1	96.7	96.7	96.8	96.8	97.3	97.7	97.7	97.8	97.9	98.0	98.4	98.4
GE 200	94.6	95.3	95.9	96.1	96.8	96.8	96.9	96.9	97.4	97.8	97.8	98.1	98.2	98.3	98.8	98.8
GE 100	94.6	95.3	95.9	96.1	96.8	96.8	96.9	97.0	97.6	97.9	97.9	98.2	98.4	98.6	99.0	99.0
GE 000	94.6	95.3	95.9	96.1	96.8	96.8	96.9	97.0	97.6	97.9	98.0	98.3	98.8	99.0	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: NOV HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	73.6	73.8	74.2	74.6	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
GE 20000	77.3	77.6	78.0	78.4	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 18000	77.3	77.6	78.0	78.4	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 16000	77.3	77.6	78.0	78.4	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 14000	77.3	77.6	78.0	78.4	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 12000	77.8	78.0	78.4	78.9	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
GE 10000	78.0	78.2	78.7	79.1	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
GE 9000	78.0	78.2	78.7	79.1	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
GE 8000	79.8	80.0	80.4	80.9	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
GE 7000	80.1	80.3	80.8	81.2	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 6000	80.1	80.3	80.8	81.2	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 5000	80.2	80.4	80.9	81.3	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 4500	80.2	80.4	80.9	81.3	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 4000	80.8	81.0	81.4	81.9	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 3500	81.3	81.6	82.0	82.6	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
GE 3000	82.6	82.8	83.2	83.8	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 2500	83.7	83.9	84.3	84.9	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 2000	84.4	84.8	85.2	85.8	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 1800	84.6	84.9	85.3	85.9	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
GE 1500	86.3	86.7	87.1	87.7	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 1200	87.3	87.7	88.1	88.7	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 1000	89.0	89.3	89.8	90.3	90.9	91.0	91.0	91.1	91.1	91.2	91.2	91.2	91.3	91.3	91.3	91.3
GE 900	89.8	90.1	90.6	91.1	91.8	91.9	91.9	92.0	92.0	92.1	92.1	92.1	92.3	92.3	92.4	92.4
GE 800	90.4	90.9	91.3	91.9	92.6	92.7	92.7	92.8	92.8	92.9	92.9	92.9	93.1	93.1	93.2	93.2
GE 700	90.8	91.2	91.7	92.2	92.9	93.0	93.0	93.1	93.1	93.2	93.2	93.2	93.4	93.4	93.6	93.6
GE 600	90.9	91.3	91.8	92.4	93.3	93.4	93.4	93.6	93.6	93.7	93.7	93.7	93.9	93.9	94.0	94.0
GE 500	91.1	91.6	92.0	92.9	93.9	94.0	94.4	94.6	94.6	94.8	94.9	94.9	95.1	95.1	95.2	95.3
GE 400	91.4	91.9	92.6	93.4	94.6	94.7	95.4	95.6	95.6	95.8	95.9	95.9	96.1	96.1	96.2	96.3
GE 300	91.8	92.3	93.0	93.9	95.1	95.2	96.1	96.2	96.2	96.6	96.7	96.7	96.9	96.9	97.4	97.6
GE 200	91.8	92.4	93.1	94.1	95.3	95.4	96.3	96.4	96.4	97.0	97.1	97.2	97.8	97.8	98.3	98.4
GE 100	91.8	92.4	93.1	94.1	95.3	95.6	96.4	96.6	96.6	97.1	97.2	97.4	98.0	98.0	98.6	98.8
GE 000	91.8	92.4	93.1	94.1	95.3	95.6	96.4	96.8	97.0	97.6	97.7	98.0	98.7	98.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: NOV HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	64.9	65.4	66.1	66.3	66.8	66.8	67.2	67.2	67.2	67.3	67.4	67.6	67.7	67.7	67.7	67.9
GE 20000	69.1	69.8	70.4	70.7	71.2	71.2	71.7	71.7	71.7	71.8	71.9	72.0	72.1	72.1	72.1	72.3
GE 18000	69.1	69.8	70.4	70.7	71.2	71.2	71.7	71.7	71.7	71.8	71.9	72.0	72.1	72.1	72.1	72.3
GE 16000	69.2	69.9	70.6	70.8	71.3	71.3	71.8	71.8	71.8	71.9	72.0	72.1	72.2	72.2	72.2	72.4
GE 14000	69.3	70.0	70.7	70.9	71.4	71.4	71.9	71.9	71.9	72.0	72.1	72.2	72.3	72.3	72.3	72.6
GE 12000	70.2	70.9	71.6	71.8	72.4	72.4	72.9	72.9	72.9	73.0	73.1	73.2	73.3	73.3	73.3	73.6
GE 10000	71.7	72.3	73.0	73.2	73.9	73.9	74.3	74.3	74.3	74.4	74.6	74.7	74.8	74.8	74.8	75.0
GE 9000	71.7	72.3	73.0	73.2	73.9	73.9	74.3	74.3	74.3	74.4	74.6	74.7	74.8	74.8	74.8	75.0
GE 8000	73.4	74.1	74.8	75.0	75.7	75.7	76.1	76.1	76.1	76.2	76.3	76.4	76.6	76.6	76.6	76.8
GE 7000	73.9	74.6	75.3	75.6	76.2	76.2	76.7	76.8	76.8	76.9	77.0	77.1	77.2	77.2	77.2	77.4
GE 6000	74.4	75.1	75.9	76.1	76.8	76.8	77.2	77.3	77.3	77.4	77.6	77.7	77.8	77.8	77.8	78.0
GE 5000	74.9	75.6	76.3	76.6	77.2	77.2	77.7	77.8	77.8	77.9	78.0	78.1	78.2	78.2	78.2	78.4
GE 4500	75.1	75.8	76.6	76.8	77.4	77.4	77.9	78.0	78.0	78.1	78.2	78.3	78.4	78.4	78.4	78.7
GE 4000	75.7	76.4	77.2	77.4	78.1	78.1	78.6	78.7	78.7	78.8	78.9	79.0	79.1	79.1	79.1	79.3
GE 3500	77.1	77.9	78.7	78.9	79.6	79.6	80.0	80.1	80.1	80.2	80.3	80.4	80.6	80.6	80.6	80.8
GE 3000	78.2	79.0	79.8	80.0	80.7	80.7	81.1	81.2	81.2	81.3	81.4	81.6	81.7	81.7	81.7	81.9
GE 2500	79.4	80.2	81.0	81.2	81.9	81.9	82.3	82.4	82.4	82.6	82.7	82.8	82.9	82.9	82.9	83.1
GE 2000	80.4	81.3	82.1	82.3	83.0	83.0	83.4	83.6	83.7	83.8	83.9	84.0	84.1	84.1	84.1	84.3
GE 1800	80.9	81.8	82.6	82.8	83.4	83.4	83.9	84.0	84.1	84.2	84.3	84.4	84.6	84.6	84.6	84.8
GE 1500	81.7	82.6	83.3	83.8	84.6	84.6	85.0	85.1	85.2	85.3	85.4	85.6	85.7	85.7	85.7	85.9
GE 1200	82.8	83.8	84.7	85.1	85.9	85.9	86.3	86.6	86.7	86.8	86.9	87.0	87.1	87.1	87.1	87.3
GE 1000	83.8	84.9	85.8	86.2	87.2	87.2	87.7	87.9	88.0	88.2	88.3	88.4	88.6	88.6	88.6	88.8
GE 900	84.6	85.8	86.7	87.2	88.3	88.3	88.8	89.2	89.3	89.6	89.7	89.8	90.1	90.1	90.1	90.3
GE 800	85.2	86.4	87.3	87.9	89.1	89.1	89.7	90.1	90.2	90.4	90.6	90.7	91.0	91.0	91.0	91.3
GE 700	85.6	86.9	87.8	88.3	89.7	89.7	90.3	90.8	90.9	91.1	91.3	91.4	91.8	91.8	91.8	92.1
GE 600	85.8	87.2	88.1	88.8	90.2	90.3	91.1	91.7	91.8	92.0	92.2	92.3	92.8	92.8	92.8	93.2
GE 500	85.9	87.6	88.4	89.3	91.0	91.1	91.9	92.4	92.6	92.8	93.0	93.1	93.6	93.6	93.6	94.0
GE 400	86.0	87.7	88.8	89.8	91.6	91.8	92.6	93.1	93.2	93.4	93.7	93.8	94.3	94.4	94.7	95.3
GE 300	86.0	87.7	88.8	89.9	91.8	92.2	93.2	93.8	93.9	94.7	94.9	95.0	95.9	96.0	96.6	97.2
GE 200	86.0	87.7	88.8	90.0	91.9	92.4	93.6	94.1	94.3	95.1	95.3	95.4	96.3	96.6	97.1	98.1
GE 100	86.0	87.7	88.8	90.0	91.9	92.4	93.6	94.2	94.4	95.2	95.4	95.6	96.6	96.9	97.4	98.6
GE 000	86.0	87.7	88.8	90.0	91.9	92.4	93.6	94.2	94.4	95.4	95.8	96.1	97.4	97.8	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: NOV HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	62.6	63.2	63.4	64.0	64.3	64.3	64.3	64.4	64.4	64.6	64.6	64.6	64.6	64.6	64.6	64.7
GE 20000	69.4	70.2	70.4	71.0	71.3	71.3	71.3	71.4	71.4	71.6	71.6	71.6	71.6	71.6	71.6	71.7
GE 18000	69.7	70.4	70.7	71.2	71.6	71.6	71.6	71.7	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.9
GE 16000	70.1	70.9	71.1	71.7	72.0	72.0	72.0	72.1	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.3
GE 14000	70.3	71.1	71.3	71.9	72.2	72.2	72.2	72.3	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.6
GE 12000	70.4	71.3	71.6	72.1	72.4	72.4	72.4	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.8
GE 10000	72.3	73.2	73.4	74.1	74.6	74.6	74.6	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.9
GE 9000	73.0	73.9	74.1	74.8	75.2	75.2	75.2	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.6
GE 8000	74.0	74.9	75.1	75.8	76.2	76.2	76.2	76.3	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.6
GE 7000	75.4	76.3	76.6	77.4	77.9	77.9	77.9	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.2
GE 6000	75.6	76.4	76.7	77.6	78.0	78.0	78.0	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.3
GE 5000	75.9	76.8	77.0	77.9	78.3	78.3	78.3	78.4	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.7
GE 4500	76.0	76.9	77.1	78.0	78.4	78.4	78.4	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.8
GE 4000	76.6	77.4	77.7	78.6	79.0	79.0	79.0	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.3
GE 3500	76.9	77.8	78.0	78.9	79.3	79.3	79.3	79.4	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.7
GE 3000	78.0	78.9	79.1	80.0	80.4	80.4	80.4	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.8
GE 2500	78.8	79.8	80.0	80.9	81.3	81.3	81.3	81.4	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.7
GE 2000	80.4	81.6	81.8	82.7	83.1	83.1	83.1	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.4
GE 1800	80.8	81.9	82.1	83.0	83.4	83.4	83.4	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.8
GE 1500	82.9	84.2	84.6	85.4	85.9	85.9	85.9	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.2
GE 1200	84.8	86.7	87.2	88.2	88.7	88.7	88.7	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	89.0
GE 1000	85.4	87.4	88.0	89.2	89.7	89.7	89.7	89.8	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.1
GE 900	85.4	87.7	88.3	90.0	90.4	90.4	90.4	90.6	90.6	90.8	90.8	90.8	90.9	90.9	90.9	91.0
GE 800	85.4	87.7	88.6	90.4	91.1	91.1	91.1	91.2	91.2	91.4	91.4	91.4	91.7	91.7	91.7	91.8
GE 700	85.7	88.0	89.0	90.9	91.6	91.6	91.6	91.7	91.7	91.9	91.9	91.9	92.2	92.2	92.2	92.3
GE 600	86.0	88.4	89.6	91.8	92.4	92.6	92.7	92.8	92.8	93.0	93.0	93.0	93.3	93.3	93.3	93.6
GE 500	86.1	88.6	89.8	92.3	93.3	93.8	94.1	94.3	94.3	94.6	94.7	94.7	95.0	95.0	95.1	95.4
GE 400	86.1	88.9	90.3	93.1	94.2	94.7	95.1	95.7	95.8	96.0	96.1	96.1	96.4	96.4	96.7	97.0
GE 300	86.1	88.9	90.3	93.1	94.3	95.0	95.4	96.1	96.3	96.7	96.8	96.8	97.1	97.1	97.9	98.3
GE 200	86.1	88.9	90.3	93.1	94.3	95.0	95.6	96.2	96.4	97.1	97.2	97.2	97.9	97.9	98.8	99.3
GE 100	86.1	88.9	90.3	93.1	94.3	95.0	95.6	96.2	96.4	97.1	97.2	97.2	97.9	97.9	99.0	99.8
GE 000	86.1	88.9	90.3	93.1	94.3	95.0	95.6	96.2	96.4	97.1	97.2	97.2	97.9	97.9	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: NOV HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	66.9	68.2	68.4	69.1	69.3	69.3	69.4	69.8	69.8	69.8	69.8	69.8	69.9	69.9	69.9	69.9
GE 20000	72.0	73.7	74.0	74.8	75.0	75.0	75.1	75.4	75.4	75.4	75.4	75.4	75.6	75.6	75.6	75.6
GE 18000	72.6	74.2	74.6	75.3	75.6	75.6	75.7	76.0	76.0	76.0	76.0	76.0	76.1	76.1	76.1	76.1
GE 16000	72.7	74.3	74.7	75.4	75.7	75.7	75.8	76.1	76.1	76.1	76.1	76.1	76.2	76.2	76.2	76.2
GE 14000	73.1	74.8	75.1	75.9	76.1	76.1	76.2	76.6	76.6	76.6	76.6	76.6	76.7	76.7	76.7	76.7
GE 12000	73.9	75.6	75.9	76.7	76.9	76.9	77.0	77.3	77.3	77.3	77.3	77.3	77.4	77.4	77.4	77.4
GE 10000	76.0	77.7	78.0	78.8	79.0	79.0	79.1	79.4	79.4	79.4	79.4	79.4	79.6	79.6	79.6	79.6
GE 9000	76.3	78.0	78.3	79.1	79.3	79.3	79.4	79.8	79.8	79.8	79.8	79.8	79.9	79.9	79.9	79.9
GE 8000	77.1	78.8	79.1	79.9	80.1	80.1	80.2	80.6	80.6	80.6	80.6	80.6	80.7	80.7	80.7	80.7
GE 7000	78.3	80.1	80.6	81.3	81.6	81.6	81.7	82.0	82.0	82.0	82.0	82.0	82.1	82.1	82.1	82.1
GE 6000	78.6	80.3	80.8	81.6	81.8	81.8	81.9	82.2	82.2	82.2	82.2	82.2	82.3	82.3	82.3	82.3
GE 5000	79.4	81.2	81.8	82.6	82.8	82.8	82.9	83.2	83.2	83.2	83.2	83.2	83.3	83.3	83.3	83.3
GE 4500	79.4	81.2	81.8	82.6	82.8	82.8	82.9	83.2	83.2	83.2	83.2	83.2	83.3	83.3	83.3	83.3
GE 4000	80.0	81.9	82.4	83.3	83.6	83.6	83.7	84.0	84.0	84.0	84.0	84.0	84.1	84.1	84.1	84.1
GE 3500	80.7	82.6	83.1	84.0	84.3	84.3	84.4	84.8	84.8	84.8	84.8	84.8	84.9	84.9	84.9	84.9
GE 3000	82.0	84.1	84.7	85.6	85.9	85.9	86.0	86.3	86.3	86.3	86.3	86.3	86.4	86.4	86.4	86.4
GE 2500	82.4	84.6	85.1	86.0	86.3	86.3	86.4	86.8	86.8	86.8	86.8	86.8	86.9	86.9	86.9	86.9
GE 2000	84.7	86.8	87.3	88.2	88.6	88.6	88.7	89.1	89.1	89.1	89.1	89.1	89.2	89.2	89.2	89.2
GE 1800	84.9	87.0	87.6	88.4	88.8	88.8	88.9	89.3	89.3	89.3	89.3	89.3	89.4	89.4	89.4	89.4
GE 1500	86.2	88.3	88.9	89.8	90.1	90.1	90.2	90.7	90.7	90.7	90.7	90.7	90.8	90.8	90.8	90.8
GE 1200	87.6	89.8	90.4	91.4	91.8	91.8	91.9	92.3	92.3	92.3	92.3	92.3	92.4	92.4	92.4	92.4
GE 1000	88.2	90.4	91.3	92.4	92.8	92.8	92.9	93.3	93.3	93.3	93.3	93.3	93.4	93.4	93.4	93.4
GE 900	89.0	91.4	92.3	93.4	93.8	93.8	93.9	94.3	94.3	94.3	94.3	94.4	94.6	94.6	94.6	94.6
GE 800	89.0	91.8	92.7	93.8	94.1	94.1	94.2	94.7	94.7	94.7	94.7	94.8	94.8	95.0	95.0	95.0
GE 700	89.1	92.0	93.2	95.0	95.3	95.3	95.4	95.9	95.9	95.9	95.9	96.0	96.0	96.2	96.2	96.2
GE 600	89.3	92.2	93.6	95.3	95.7	95.7	95.8	96.2	96.2	96.2	96.2	96.3	96.3	96.7	96.7	96.7
GE 500	89.6	92.4	93.9	95.8	96.1	96.2	96.6	97.1	97.1	97.1	97.2	97.2	97.7	97.7	97.7	97.7
GE 400	89.6	92.6	94.0	96.0	96.6	96.7	97.0	97.7	97.8	97.8	97.9	98.0	98.4	98.4	98.8	98.8
GE 300	89.6	92.6	94.1	96.1	96.7	96.8	97.1	97.8	97.9	98.1	98.2	98.3	99.0	99.0	99.4	99.6
GE 200	89.6	92.6	94.1	96.1	96.7	96.8	97.1	97.8	97.9	98.1	98.2	98.3	99.1	99.1	99.7	99.8
GE 100	89.6	92.6	94.1	96.1	96.7	96.8	97.1	97.8	97.9	98.1	98.2	98.3	99.1	99.1	99.7	99.8
GE 000	89.6	92.6	94.1	96.1	96.7	96.8	97.1	97.8	97.9	98.1	98.2	98.3	99.1	99.1	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: NOV HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	69.8	70.4	70.6	71.0	71.1	71.1	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
GE 20000	77.8	78.8	79.3	79.8	79.9	80.0	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 18000	78.1	79.1	79.7	80.1	80.2	80.3	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
GE 16000	78.6	79.6	80.1	80.6	80.7	80.8	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 14000	78.8	79.8	80.3	80.8	80.9	81.0	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
GE 12000	79.4	80.6	81.1	81.6	81.7	81.8	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
GE 10000	81.0	82.3	83.0	83.4	83.6	83.7	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
GE 9000	81.4	82.8	83.4	83.9	84.0	84.1	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 8000	81.9	83.2	83.9	84.3	84.4	84.6	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 7000	82.4	83.9	84.6	85.0	85.1	85.2	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
GE 6000	82.6	84.0	84.7	85.1	85.2	85.3	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 5000	82.9	84.3	85.0	85.4	85.6	85.7	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 4500	83.1	84.6	85.2	85.7	85.8	85.9	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 4000	83.9	85.3	86.0	86.4	86.6	86.7	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE 3500	84.3	85.8	86.4	86.9	87.0	87.1	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 3000	85.1	86.6	87.2	87.7	87.8	87.9	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 2500	85.9	87.6	88.2	88.7	88.8	88.9	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 2000	87.8	89.7	90.3	90.8	91.0	91.1	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 1800	88.2	90.1	90.8	91.2	91.4	91.6	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 1500	89.3	91.2	91.9	92.3	92.7	92.9	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 1200	90.0	92.2	92.9	93.3	93.7	93.9	94.2	94.4	94.4	94.6	94.6	94.6	94.7	94.7	94.7	94.7
GE 1000	90.3	92.7	93.3	93.8	94.1	94.3	94.7	94.9	94.9	95.1	95.1	95.1	95.2	95.2	95.2	95.2
GE 900	90.7	93.0	93.8	94.2	94.6	94.8	95.1	95.3	95.3	95.6	95.6	95.6	95.7	95.7	95.7	95.7
GE 800	90.8	93.2	94.0	94.4	94.9	95.1	95.4	95.8	95.8	96.0	96.1	96.1	96.2	96.2	96.2	96.2
GE 700	90.9	93.4	94.2	95.0	95.8	96.0	96.3	96.7	96.7	96.9	97.0	97.0	97.1	97.1	97.1	97.1
GE 600	90.9	93.9	94.7	95.6	96.3	96.6	97.0	97.3	97.3	97.6	97.8	97.9	98.1	98.1	98.1	98.1
GE 500	90.9	94.0	94.8	95.9	96.7	96.9	97.3	97.7	97.7	97.9	98.1	98.2	98.4	98.4	98.4	98.4
GE 400	90.9	94.0	94.8	95.9	96.8	97.0	97.6	97.9	97.9	98.4	98.7	98.8	99.0	99.0	99.0	99.0
GE 300	90.9	94.0	94.8	95.9	96.8	97.0	97.6	97.9	97.9	98.8	99.0	99.1	99.4	99.4	99.4	99.4
GE 200	90.9	94.0	94.8	95.9	96.8	97.0	97.6	97.9	97.9	98.8	99.0	99.1	99.4	99.4	99.7	99.7
GE 100	90.9	94.0	94.8	95.9	96.8	97.0	97.6	97.9	97.9	98.8	99.0	99.1	99.4	99.4	99.7	99.9
GE 000	90.9	94.0	94.8	95.9	96.8	97.0	97.6	97.9	97.9	98.8	99.0	99.1	99.4	99.4	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: NOV HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/	GE 1/4	GE 0
NO CEIL	73.8	74.1	74.3	74.3	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 20000	80.1	80.4	80.7	80.7	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
GE 18000	80.2	80.6	80.8	80.8	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 16000	80.3	80.7	80.9	80.9	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 14000	80.8	81.1	81.3	81.3	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 12000	81.9	82.4	82.7	82.7	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 10000	84.2	84.8	85.0	85.0	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 9000	84.4	85.0	85.2	85.2	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 8000	85.9	86.4	86.7	86.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 7000	86.1	86.7	86.9	86.9	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 6000	86.2	86.8	87.0	87.0	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 5000	86.8	87.3	87.6	87.6	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
GE 4500	86.9	87.4	87.7	87.7	87.9	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 4000	87.1	87.7	87.9	87.9	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 3500	87.3	87.9	88.1	88.1	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 3000	87.8	88.3	88.6	88.6	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 2500	88.7	89.2	89.4	89.4	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 2000	90.1	90.7	90.9	90.9	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 1800	90.1	90.7	90.9	90.9	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 1500	91.0	91.6	91.8	91.8	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 1200	92.3	93.0	93.2	93.3	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 1000	92.4	93.1	93.3	93.4	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 900	92.9	93.8	94.0	94.1	94.6	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 800	93.4	94.4	94.7	94.8	95.2	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 700	93.7	94.7	94.9	95.0	95.4	95.6	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 600	93.7	94.7	94.9	95.1	95.6	95.7	95.8	95.8	95.8	96.0	96.2	96.3	96.3	96.3	96.3	96.3
GE 500	94.0	95.1	95.4	95.7	96.1	96.2	96.3	96.3	96.3	96.6	96.8	96.9	96.9	96.9	96.9	96.9
GE 400	94.1	95.2	95.6	95.8	96.2	96.3	96.6	96.6	96.6	96.9	97.1	97.2	97.2	97.2	97.2	97.2
GE 300	94.1	95.2	95.6	95.8	96.3	96.4	96.8	96.8	96.8	97.3	97.7	97.8	97.9	97.9	98.0	98.0
GE 200	94.2	95.3	95.7	95.9	96.4	96.6	97.1	97.1	97.1	97.8	98.3	98.4	98.8	98.8	99.0	99.0
GE 100	94.2	95.3	95.7	95.9	96.4	96.6	97.1	97.1	97.1	97.8	98.3	98.6	98.9	98.9	99.2	99.2
GE 000	94.2	95.3	95.7	95.9	96.4	96.6	97.1	97.1	97.1	97.8	98.3	98.6	98.9	98.9	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: NOV HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
GE 20000	80.3	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 18000	80.3	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 16000	80.3	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 14000	80.6	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 12000	81.9	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
GE 10000	83.6	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 9000	83.7	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 8000	84.3	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
GE 7000	84.6	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
GE 6000	84.6	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
GE 5000	85.0	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 4500	85.2	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 4000	86.8	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 3500	86.9	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 3000	87.9	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 2500	89.1	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 2000	90.3	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 1800	90.3	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 1500	91.4	91.8	91.9	91.9	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 1200	92.8	93.1	93.2	93.2	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 1000	93.4	93.9	94.0	94.0	94.2	94.3	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 900	93.8	94.3	94.4	94.4	94.7	94.8	94.9	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 800	93.9	94.6	94.7	94.7	94.9	95.0	95.1	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 700	94.1	94.8	95.0	95.1	95.3	95.4	95.6	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 600	94.4	95.1	95.4	95.6	95.8	95.9	96.2	96.3	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 500	94.9	95.6	95.9	96.1	96.3	96.4	96.8	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 400	95.1	95.8	96.1	96.4	96.7	96.8	97.1	97.2	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 300	95.1	95.8	96.2	96.6	97.0	97.1	97.6	97.7	98.0	98.1	98.1	98.2	98.2	98.2	98.2	98.2
GE 200	95.2	95.9	96.3	96.7	97.2	97.3	97.9	98.0	98.3	98.4	98.4	98.8	99.0	99.0	99.0	99.0
GE 100	95.2	95.9	96.3	96.7	97.2	97.3	97.9	98.0	98.3	98.6	98.6	98.9	99.1	99.1	99.2	99.2
GE 000	95.2	95.9	96.3	96.7	97.2	97.3	97.9	98.0	98.3	98.6	98.6	98.9	99.3	99.3	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: NOV HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	70.1	70.6	70.9	71.2	71.4	71.4	71.5	71.5	71.5	71.6	71.6	71.6	71.6	71.6	71.7	71.7
GE 20000	75.7	76.3	76.6	76.9	77.2	77.2	77.3	77.4	77.4	77.4	77.4	77.5	77.5	77.5	77.5	77.5
GE 18000	75.8	76.5	76.8	77.1	77.4	77.4	77.5	77.6	77.6	77.6	77.6	77.6	77.7	77.7	77.7	77.7
GE 16000	76.0	76.6	76.9	77.3	77.5	77.5	77.7	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.9
GE 14000	76.2	76.8	77.2	77.5	77.7	77.8	77.9	77.9	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.1
GE 12000	77.0	77.7	78.0	78.3	78.6	78.6	78.7	78.8	78.8	78.8	78.8	78.8	78.9	78.9	78.9	78.9
GE 10000	78.5	79.2	79.6	79.9	80.2	80.2	80.3	80.4	80.4	80.4	80.4	80.4	80.5	80.5	80.5	80.5
GE 9000	78.8	79.5	79.8	80.1	80.4	80.4	80.5	80.6	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.8
GE 8000	79.9	80.6	80.9	81.2	81.5	81.5	81.7	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.9
GE 7000	80.5	81.3	81.6	82.0	82.3	82.3	82.4	82.5	82.5	82.5	82.5	82.5	82.6	82.6	82.6	82.6
GE 6000	80.6	81.4	81.8	82.1	82.4	82.4	82.5	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.8
GE 5000	81.1	81.8	82.2	82.6	82.9	82.9	83.0	83.1	83.1	83.1	83.1	83.2	83.2	83.2	83.2	83.2
GE 4500	81.2	82.0	82.3	82.7	83.0	83.0	83.1	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.4
GE 4000	82.0	82.8	83.1	83.5	83.8	83.8	83.9	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.2
GE 3500	82.4	83.3	83.6	84.0	84.3	84.3	84.5	84.5	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.7
GE 3000	83.5	84.3	84.7	85.1	85.3	85.4	85.5	85.6	85.6	85.6	85.6	85.6	85.7	85.7	85.7	85.7
GE 2500	84.4	85.3	85.6	86.0	86.3	86.3	86.5	86.6	86.6	86.6	86.6	86.6	86.7	86.7	86.7	86.7
GE 2000	85.8	86.7	87.1	87.5	87.8	87.8	87.9	88.1	88.1	88.1	88.1	88.1	88.2	88.2	88.2	88.2
GE 1800	86.0	87.0	87.3	87.7	88.0	88.1	88.2	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.5
GE 1500	87.3	88.3	88.7	89.1	89.5	89.5	89.7	89.8	89.8	89.8	89.8	89.8	89.9	89.9	89.9	89.9
GE 1200	88.6	89.8	90.2	90.7	91.0	91.1	91.2	91.3	91.3	91.4	91.4	91.4	91.5	91.5	91.5	91.5
GE 1000	89.4	90.6	91.1	91.6	92.0	92.1	92.2	92.3	92.4	92.5	92.5	92.5	92.6	92.6	92.6	92.7
GE 900	89.8	91.1	91.7	92.2	92.7	92.8	92.9	93.1	93.2	93.3	93.3	93.3	93.4	93.5	93.5	93.5
GE 800	90.1	91.6	92.1	92.7	93.3	93.3	93.5	93.7	93.7	93.8	93.9	93.9	94.1	94.1	94.1	94.2
GE 700	90.4	91.9	92.5	93.3	93.8	93.9	94.1	94.3	94.3	94.5	94.5	94.5	94.7	94.7	94.8	94.8
GE 600	90.6	92.2	92.9	93.7	94.3	94.4	94.7	94.9	95.0	95.1	95.2	95.3	95.5	95.5	95.5	95.6
GE 500	90.8	92.5	93.2	94.2	95.0	95.1	95.5	95.7	95.8	96.0	96.1	96.1	96.4	96.4	96.4	96.5
GE 400	91.0	92.7	93.5	94.6	95.4	95.5	96.0	96.3	96.4	96.6	96.8	96.8	97.1	97.1	97.2	97.4
GE 300	91.0	92.7	93.6	94.7	95.6	95.8	96.3	96.6	96.8	97.2	97.4	97.5	97.8	97.8	98.2	98.3
GE 200	91.0	92.8	93.6	94.7	95.7	95.9	96.5	96.8	97.0	97.5	97.7	97.8	98.3	98.4	98.8	99.0
GE 100	91.0	92.8	93.6	94.7	95.7	95.9	96.5	96.8	97.0	97.6	97.7	97.9	98.4	98.5	99.0	99.3
GE 000	91.0	92.8	93.6	94.7	95.7	95.9	96.5	96.9	97.1	97.7	97.8	98.1	98.7	98.8	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 7200

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: DEC HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	67.8	68.0	68.1	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
GE 20000	70.7	70.9	71.0	71.1	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
GE 18000	70.7	70.9	71.0	71.1	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
GE 16000	70.7	70.9	71.0	71.1	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
GE 14000	70.8	71.0	71.1	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
GE 12000	71.5	71.7	71.8	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
GE 10000	72.8	73.1	73.3	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
GE 9000	73.0	73.2	73.4	73.5	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
GE 8000	74.4	74.7	74.9	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
GE 7000	74.7	74.9	75.1	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
GE 6000	74.7	74.9	75.1	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
GE 5000	75.9	76.1	76.4	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
GE 4500	76.6	76.8	77.0	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 4000	77.3	77.5	77.7	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 3500	77.7	78.0	78.2	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
GE 3000	78.8	79.0	79.2	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
GE 2500	80.1	80.5	80.7	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
GE 2000	81.8	82.2	82.4	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 1800	81.9	82.3	82.5	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
GE 1500	83.5	84.1	84.3	84.5	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 1200	84.9	85.6	85.8	86.0	86.1	86.1	86.1	86.1	86.1	86.5	86.5	86.5	86.5	86.5	86.5	86.5
GE 1000	85.2	86.0	86.5	86.8	86.9	86.9	86.9	86.9	86.9	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 900	86.4	87.2	87.7	88.2	88.3	88.3	88.3	88.4	88.4	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 800	87.2	88.0	88.5	89.0	89.1	89.1	89.1	89.2	89.2	89.7	89.9	89.9	89.9	89.9	89.9	89.9
GE 700	88.3	89.1	89.8	90.2	90.3	90.3	90.3	90.7	90.7	91.1	91.4	91.4	91.4	91.4	91.4	91.4
GE 600	89.2	90.0	90.9	91.4	91.7	91.7	92.0	92.5	92.5	93.1	93.3	93.3	93.3	93.3	93.3	93.3
GE 500	89.8	90.9	91.9	92.6	93.0	93.0	93.4	94.0	94.0	94.8	95.0	95.0	95.0	95.0	95.0	95.0
GE 400	90.2	91.5	92.5	93.4	94.0	94.0	94.5	95.3	95.3	96.4	96.6	96.6	96.6	96.6	96.6	96.6
GE 300	90.2	91.5	92.5	93.5	94.2	94.2	95.1	96.1	96.1	97.6	97.8	97.8	97.8	98.0	98.0	98.1
GE 200	90.5	91.7	92.7	93.8	94.4	94.4	95.7	96.7	96.7	98.5	98.9	98.9	99.1	99.2	99.4	99.5
GE 100	90.5	91.7	92.7	93.8	94.4	94.4	95.7	96.7	96.7	98.9	99.2	99.2	99.4	99.5	99.8	100.0
GE 000	90.5	91.7	92.7	93.8	94.4	94.4	95.7	96.7	96.7	98.9	99.2	99.2	99.4	99.5	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 80

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: DEC HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	65.3	65.4	65.5	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	66.0	66.1
GE 20000	68.6	68.7	68.8	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.3	69.4
GE 18000	68.6	68.7	68.8	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.3	69.4
GE 16000	68.6	68.7	68.8	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.3	69.4
GE 14000	68.9	69.0	69.1	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.6	69.7
GE 12000	69.8	69.9	70.0	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.5	70.6
GE 10000	70.4	70.5	70.6	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	71.1	71.2
GE 9000	70.7	70.8	70.9	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.4	71.5
GE 8000	72.1	72.2	72.3	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.7	72.9
GE 7000	72.5	72.6	72.7	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.2	73.3
GE 6000	73.0	73.1	73.2	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.6	73.8
GE 5000	73.4	73.5	73.6	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.1	74.2
GE 4500	74.1	74.2	74.3	74.5	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.8	74.9
GE 4000	75.0	75.1	75.3	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.8	75.9
GE 3500	75.7	75.8	76.0	76.2	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.5	76.6
GE 3000	77.4	77.6	77.8	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.5	78.6
GE 2500	78.0	78.3	78.5	78.9	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.2	79.3
GE 2000	80.9	81.1	81.3	81.8	81.9	81.9	81.9	81.9	81.9	81.9	82.0	82.0	82.0	82.0	82.1	82.2
GE 1800	81.2	81.4	81.6	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.3	82.3	82.3	82.3	82.4	82.5
GE 1500	82.1	82.3	82.5	83.0	83.2	83.3	83.4	83.4	83.4	83.4	83.6	83.6	83.6	83.6	83.7	83.8
GE 1200	84.2	84.5	84.7	85.1	85.5	85.6	85.8	85.8	85.8	86.0	86.1	86.1	86.1	86.1	86.3	86.4
GE 1000	84.9	85.1	85.5	86.1	86.5	86.6	86.9	87.2	87.3	87.7	87.8	87.8	87.8	87.8	88.0	88.1
GE 900	85.7	86.0	86.5	87.2	87.5	87.6	88.0	88.3	88.4	88.9	89.0	89.0	89.0	89.0	89.1	89.2
GE 800	86.5	86.8	87.3	88.0	88.3	88.4	88.7	89.1	89.2	89.6	89.9	89.9	89.9	89.9	90.0	90.1
GE 700	86.8	87.3	87.7	88.4	88.7	88.9	89.2	89.5	89.6	90.1	90.3	90.3	90.3	90.3	90.4	90.5
GE 600	87.4	87.8	88.3	89.0	89.3	89.4	89.8	90.1	90.2	90.8	91.0	91.0	91.0	91.0	91.1	91.2
GE 500	87.7	88.3	89.0	89.6	90.2	90.3	91.0	91.3	91.4	92.2	92.6	92.6	92.9	92.9	93.0	93.1
GE 400	88.1	88.9	89.8	90.5	91.1	91.2	92.2	92.6	92.8	93.8	94.1	94.1	94.6	94.6	94.8	95.3
GE 300	88.6	89.4	90.3	91.1	92.0	92.3	93.5	93.8	94.0	95.2	95.6	95.6	96.3	96.3	96.5	97.0
GE 200	88.6	89.4	90.3	91.1	92.1	92.5	93.6	93.9	94.1	95.7	96.2	96.2	97.3	97.3	97.7	98.9
GE 100	88.6	89.4	90.3	91.1	92.1	92.5	93.6	93.9	94.1	95.9	96.4	96.4	97.6	97.6	98.1	99.5
GE 000	88.6	89.4	90.3	91.1	92.1	92.5	93.6	93.9	94.1	95.9	96.4	96.4	97.6	97.6	98.1	100.0

TOTAL NUMBER OF OBSERVATIONS 888

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: DEC HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	62.0	62.8	63.1	63.3	63.4	63.4	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.8
GE 20000	66.6	67.3	67.6	67.9	68.0	68.0	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.4
GE 18000	66.7	67.4	67.8	68.0	68.1	68.1	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.5
GE 16000	66.7	67.4	67.8	68.0	68.1	68.1	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.5
GE 14000	67.0	67.8	68.1	68.3	68.4	68.4	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.8
GE 12000	68.1	68.8	69.2	69.4	69.5	69.5	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.9
GE 10000	68.6	69.4	69.7	69.9	70.0	70.0	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.5
GE 9000	68.8	69.6	69.9	70.1	70.2	70.2	70.2	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.7
GE 8000	70.8	71.6	71.9	72.1	72.4	72.4	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.9
GE 7000	71.3	72.1	72.4	72.6	73.0	73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.4
GE 6000	71.3	72.1	72.4	72.6	73.0	73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.4
GE 5000	72.0	72.7	73.1	73.3	73.6	73.6	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	74.0
GE 4500	72.1	72.9	73.2	73.4	73.7	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	74.2
GE 4000	73.7	74.5	74.9	75.1	75.5	75.5	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.9
GE 3500	74.6	75.4	75.8	76.0	76.3	76.3	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.8
GE 3000	76.8	77.5	78.0	78.2	78.5	78.5	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.9
GE 2500	77.0	77.7	78.2	78.4	78.7	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	79.2
GE 2000	78.5	79.4	79.8	80.0	80.3	80.3	80.3	80.5	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.9
GE 1800	78.8	79.7	80.1	80.3	80.7	80.7	80.7	80.8	80.8	80.8	80.9	80.9	80.9	80.9	80.9	81.2
GE 1500	80.7	81.5	82.0	82.3	82.6	82.6	82.6	82.7	82.7	82.7	82.8	82.8	82.8	82.8	82.8	83.2
GE 1200	81.8	82.6	83.4	83.7	84.4	84.4	84.5	84.6	84.6	84.7	84.8	84.8	84.8	84.8	84.8	85.1
GE 1000	82.5	83.7	84.5	84.8	85.5	85.5	85.6	85.7	85.8	85.9	86.0	86.0	86.0	86.0	86.0	86.3
GE 900	83.3	84.6	85.3	85.8	86.5	86.5	86.6	86.8	87.0	87.1	87.2	87.2	87.2	87.2	87.2	87.5
GE 800	83.5	84.8	85.6	86.0	86.9	86.9	87.0	87.1	87.3	87.6	87.7	87.7	87.7	87.7	87.7	88.1
GE 700	83.9	85.2	86.1	86.5	87.4	87.4	87.5	87.6	87.8	88.5	88.6	88.6	88.6	88.6	88.6	89.0
GE 600	84.1	85.6	86.4	86.9	87.9	87.9	88.4	88.5	88.7	89.4	89.5	89.5	89.5	89.5	89.6	90.1
GE 500	84.4	85.9	87.1	87.9	89.1	89.1	89.9	90.2	90.4	91.1	91.2	91.2	91.2	91.2	91.3	91.9
GE 400	84.6	86.2	87.6	88.7	90.1	90.1	90.9	91.2	91.5	92.6	92.7	92.7	92.9	92.9	93.4	93.9
GE 300	84.7	86.9	88.6	89.9	91.3	91.6	92.4	92.7	93.1	94.2	94.5	94.5	94.9	95.0	95.7	96.2
GE 200	84.7	86.9	88.6	89.9	91.3	91.6	92.5	92.9	93.3	94.7	94.9	94.9	95.7	95.8	96.6	98.0
GE 100	84.7	86.9	88.6	89.9	91.3	91.6	92.5	92.9	93.3	94.8	95.1	95.2	96.4	96.7	97.9	99.9
GE 000	84.7	86.9	88.6	89.9	91.3	91.6	92.5	92.9	93.3	94.8	95.1	95.2	96.5	96.9	98.0	100.0

TOTAL NUMBER OF OBSERVATIONS 921

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: DEC HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	56.7	56.8	57.1	57.2	57.4	57.5	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.8	57.9
GE 20000	63.8	64.2	64.5	64.6	64.8	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.1	65.4
GE 18000	64.3	64.6	64.9	65.0	65.3	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.6	65.8
GE 16000	64.4	64.7	65.0	65.1	65.4	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.7	65.9
GE 14000	65.6	66.1	66.4	66.6	66.8	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.1	67.3
GE 12000	67.3	67.9	68.2	68.3	68.5	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.8	69.1
GE 10000	68.6	69.4	69.7	69.8	70.0	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.4	70.6
GE 9000	69.3	70.1	70.5	70.6	70.8	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.1	71.3
GE 8000	71.1	72.1	72.4	72.5	72.7	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.1	73.3
GE 7000	72.1	73.2	73.5	73.6	73.8	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.2	74.4
GE 6000	72.1	73.2	73.5	73.6	73.8	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.2	74.4
GE 5000	72.4	73.5	73.9	74.0	74.3	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.6	74.8
GE 4500	72.7	73.8	74.3	74.4	74.6	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.9	75.1
GE 4000	74.6	75.7	76.1	76.2	76.4	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.8	77.0
GE 3500	75.5	76.5	77.0	77.1	77.3	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.6	77.9
GE 3000	76.7	77.9	78.3	78.4	78.6	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.9	79.2
GE 2500	77.1	78.3	78.7	78.9	79.2	79.3	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.6	79.8
GE 2000	77.9	79.0	79.5	80.0	80.2	80.3	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.7	80.9
GE 1800	78.4	79.7	80.1	80.8	81.1	81.2	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.5	81.8
GE 1500	80.1	81.7	82.1	82.7	83.1	83.2	83.4	83.5	83.5	83.5	83.6	83.6	83.6	83.6	83.7	83.9
GE 1200	80.7	82.6	83.1	83.8	84.4	84.5	84.7	84.8	84.8	84.9	85.0	85.0	85.1	85.1	85.2	85.5
GE 1000	81.5	83.6	84.1	85.1	85.8	86.0	86.4	87.0	87.0	87.1	87.2	87.2	87.3	87.3	87.4	87.6
GE 900	82.4	84.7	85.2	86.5	87.3	87.5	87.9	88.6	88.6	88.7	88.8	88.8	88.9	88.9	89.0	89.3
GE 800	82.6	84.9	85.7	87.0	87.8	88.1	88.5	89.1	89.1	89.5	89.6	89.6	89.7	89.7	89.8	90.0
GE 700	82.7	85.2	86.1	87.4	88.4	88.6	89.0	89.8	89.8	90.1	90.2	90.2	90.3	90.3	90.4	90.7
GE 600	83.1	85.6	86.4	87.8	88.9	89.3	89.9	90.7	90.7	91.0	91.1	91.1	91.2	91.3	91.5	91.7
GE 500	83.6	86.2	87.1	88.9	90.1	90.6	91.2	92.1	92.4	92.8	92.9	92.9	93.1	93.2	93.4	93.6
GE 400	83.6	86.3	87.2	89.0	90.6	91.0	91.9	92.9	93.3	94.0	94.6	94.6	94.8	94.9	95.1	95.3
GE 300	83.6	86.3	87.2	89.0	90.8	91.2	92.1	93.6	93.9	95.0	95.7	95.8	96.0	96.1	96.3	96.5
GE 200	83.6	86.3	87.2	89.0	90.8	91.2	92.1	93.6	94.0	95.2	96.1	96.5	97.0	97.2	97.6	97.9
GE 100	83.6	86.3	87.2	89.0	90.8	91.2	92.1	93.6	94.0	95.2	96.2	96.7	97.3	97.7	98.7	99.1
GE 000	83.6	86.3	87.2	89.0	90.8	91.2	92.1	93.6	94.0	95.2	96.2	96.7	97.4	98.0	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 921

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: DEC HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	57.4	57.9	58.3	58.4	58.7	58.8	59.0	59.0	59.0	59.0	59.0	59.0	59.1	59.1	59.1	59.1
GE 20000	65.3	65.9	66.4	66.8	67.3	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.6	67.6	67.6	67.6
GE 18000	65.6	66.2	66.8	67.1	67.6	67.8	67.9	67.9	67.9	67.9	67.9	67.9	68.0	68.0	68.0	68.0
GE 16000	65.8	66.4	67.0	67.3	67.9	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.2	68.2	68.2	68.2
GE 14000	66.4	67.1	67.6	68.1	68.6	68.8	68.9	68.9	68.9	68.9	68.9	68.9	69.1	69.1	69.1	69.1
GE 12000	67.1	67.8	68.3	68.7	69.3	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.7	69.7	69.7	69.7
GE 10000	68.5	69.2	69.7	70.1	70.7	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.1	71.1	71.1	71.1
GE 9000	69.1	69.7	70.2	70.7	71.2	71.4	71.6	71.6	71.6	71.6	71.6	71.6	71.7	71.7	71.7	71.7
GE 8000	72.1	72.7	73.3	73.7	74.3	74.5	74.7	74.7	74.7	74.7	74.7	74.7	74.8	74.8	74.8	74.8
GE 7000	72.3	73.0	73.5	73.9	74.5	74.7	74.9	74.9	74.9	74.9	74.9	74.9	75.0	75.0	75.0	75.0
GE 6000	72.4	73.2	73.8	74.3	74.9	75.1	75.4	75.4	75.4	75.4	75.4	75.4	75.5	75.5	75.5	75.5
GE 5000	73.3	74.0	74.7	75.1	75.9	76.1	76.3	76.3	76.3	76.3	76.3	76.3	76.4	76.4	76.4	76.4
GE 4500	73.4	74.2	74.8	75.2	76.0	76.2	76.4	76.4	76.4	76.4	76.4	76.4	76.5	76.5	76.5	76.5
GE 4000	75.1	75.9	76.5	77.0	77.7	78.0	78.2	78.2	8.2	78.2	78.2	78.2	78.3	78.3	78.3	78.3
GE 3500	75.2	76.0	76.7	77.1	77.9	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.4	78.4	78.4	78.4
GE 3000	77.5	78.3	79.0	79.5	80.2	80.5	80.7	80.7	80.7	80.7	80.9	80.9	81.0	81.0	81.0	81.0
GE 2500	78.0	78.7	79.5	79.9	80.7	80.9	81.1	81.1	81.1	81.1	81.3	81.3	81.4	81.4	81.4	81.4
GE 2000	78.9	79.8	80.7	81.2	82.1	82.3	82.5	82.5	82.5	82.5	82.7	82.7	82.8	82.8	82.8	82.8
GE 1800	79.7	80.9	81.8	82.4	83.3	83.6	83.9	83.9	83.9	83.9	84.1	84.1	84.3	84.3	84.3	84.3
GE 1500	81.3	82.8	83.9	84.6	85.5	85.8	86.2	86.2	86.2	86.4	86.6	86.6	86.8	86.8	86.8	86.8
GE 1200	82.5	84.6	85.7	86.3	87.5	87.9	88.5	88.5	88.5	88.7	88.9	88.9	89.0	89.0	89.0	89.0
GE 1000	83.4	85.6	87.1	87.7	88.9	89.4	89.9	90.1	90.1	90.4	90.7	90.7	90.8	90.8	90.8	90.8
GE 900	83.6	86.2	87.9	88.7	90.0	90.4	91.0	91.2	91.2	91.5	91.7	91.7	91.9	91.9	91.9	91.9
GE 800	83.8	86.5	88.4	89.4	90.7	91.1	91.7	92.1	92.1	92.4	92.6	92.6	92.7	92.7	92.7	92.7
GE 700	84.0	86.8	88.7	89.7	91.0	91.5	92.2	92.5	92.5	92.8	93.1	93.1	93.2	93.2	93.2	93.2
GE 600	84.3	87.0	88.9	90.1	91.9	92.4	93.1	93.7	93.7	94.0	94.2	94.4	94.5	94.5	94.6	94.6
GE 500	84.4	87.2	89.1	90.7	92.8	93.4	94.1	94.8	94.8	95.2	95.8	95.9	96.0	96.0	96.2	96.2
GE 400	84.4	87.2	89.1	90.9	93.7	94.2	95.0	95.8	95.8	96.2	96.9	97.0	97.2	97.2	97.4	97.4
GE 300	84.4	87.2	89.1	90.9	93.8	94.4	95.3	96.1	96.1	96.7	97.4	97.5	97.7	97.7	97.9	97.9
GE 200	84.4	87.2	89.1	90.9	93.8	94.4	95.7	96.4	96.4	97.2	97.8	98.4	98.6	98.6	98.9	98.9
GE 100	84.4	87.2	89.1	90.9	93.8	94.4	95.7	96.4	96.4	97.2	97.9	98.5	98.7	98.7	99.3	99.3
GE 000	84.4	87.2	89.1	90.9	93.8	94.4	95.7	96.4	96.4	97.2	97.9	98.5	98.7	98.9	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 921

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: DEC HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	59.2	60.0	60.4	60.6	61.1	61.1	61.2	61.4	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5
GE 20000	66.7	67.8	68.2	68.6	69.1	69.1	69.2	69.3	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4
GE 18000	67.0	68.1	68.6	68.9	69.4	69.4	69.5	69.7	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8
GE 16000	67.4	68.4	68.9	69.2	69.8	69.8	69.9	70.0	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1
GE 14000	68.7	69.8	70.2	70.5	71.1	71.2	71.3	71.4	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5
GE 12000	69.8	70.9	71.3	71.6	72.2	72.3	72.4	72.5	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6
GE 10000	71.2	72.3	72.7	73.0	73.6	73.7	73.8	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0
GE 9000	71.2	72.3	72.7	73.0	73.6	73.7	73.8	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0
GE 8000	73.1	74.2	74.7	75.0	75.7	75.8	76.0	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3
GE 7000	74.0	75.1	75.5	75.9	76.5	76.6	76.9	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2
GE 6000	74.1	75.2	75.7	76.0	76.6	76.7	77.0	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 5000	75.1	76.2	76.6	77.0	77.6	77.7	77.9	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 4500	75.2	76.3	76.7	77.1	77.7	77.8	78.1	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4
GE 4000	76.2	77.3	77.7	78.3	79.0	79.1	79.4	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 3500	76.3	77.4	77.8	78.4	79.1	79.3	79.5	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 3000	78.6	79.8	80.2	80.8	81.6	81.7	82.0	82.2	82.2	82.5	82.6	82.6	82.6	82.6	82.6	82.6
GE 2500	79.3	80.5	80.9	81.4	82.2	82.3	82.6	82.9	82.9	83.2	83.3	83.3	83.3	83.3	83.3	83.3
GE 2000	80.5	81.9	82.3	83.1	83.8	84.0	84.3	84.5	84.5	84.8	84.9	84.9	84.9	84.9	84.9	84.9
GE 1800	81.1	82.8	83.2	84.0	84.7	84.8	85.2	85.4	85.4	85.7	85.8	85.8	85.8	85.8	85.8	85.8
GE 1500	82.9	84.7	85.2	86.4	87.2	87.4	87.8	88.0	88.0	88.3	88.4	88.4	88.4	88.4	88.4	88.4
GE 1200	84.2	86.4	86.9	88.3	89.4	89.7	90.1	90.3	90.3	90.6	90.7	90.7	90.7	90.7	90.7	90.7
GE 1000	85.4	88.0	88.5	90.1	91.3	91.6	91.9	92.4	92.4	92.9	93.0	93.0	93.0	93.0	93.0	93.0
GE 900	85.7	88.4	89.1	90.6	91.8	92.1	92.5	92.9	92.9	93.4	93.6	93.6	93.6	93.6	93.6	93.6
GE 800	85.8	88.5	89.5	91.0	92.4	92.7	93.0	93.4	93.4	94.0	94.1	94.1	94.1	94.1	94.1	94.1
GE 700	85.8	88.6	89.7	91.5	92.9	93.2	93.6	94.0	94.0	94.5	94.7	94.7	94.7	94.7	94.7	94.7
GE 600	85.8	88.8	90.0	91.7	93.6	94.0	94.5	95.0	95.0	95.7	96.0	96.0	96.0	96.0	96.0	96.0
GE 500	85.8	88.9	90.3	92.0	94.1	94.5	95.2	95.6	95.6	96.6	97.1	97.1	97.1	97.1	97.1	97.1
GE 400	85.8	89.1	90.8	92.7	95.1	95.5	96.2	96.6	96.6	97.8	98.3	98.3	98.3	98.3	98.3	98.4
GE 300	85.8	89.1	90.8	92.8	95.3	95.7	96.5	96.9	96.9	98.1	98.6	98.6	98.6	98.6	98.8	98.9
GE 200	85.8	89.1	90.8	92.8	95.3	95.7	96.5	96.9	96.9	98.3	98.7	98.7	98.8	98.8	99.1	99.3
GE 100	85.8	89.1	90.8	92.8	95.3	95.7	96.5	96.9	96.9	98.3	98.7	98.7	98.9	98.9	99.3	99.6
GE 000	85.8	89.1	90.8	92.8	95.3	95.7	96.5	96.9	96.9	98.3	98.7	98.7	99.0	99.0	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 916

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: DEC HOURS: 18-20

VISIBILITY IN STATUTE MILES																
CEILING IN FEET	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	65.6	65.9	65.9	66.1	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
GE 20000	70.5	70.8	70.8	71.1	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
GE 18000	70.5	70.8	70.8	71.1	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
GE 16000	70.7	71.1	71.1	71.3	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
GE 14000	71.2	71.5	71.5	71.8	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
GE 12000	72.2	72.5	72.7	72.9	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
GE 10000	73.9	74.2	74.4	74.6	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 9000	73.9	74.2	74.4	74.6	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 8000	75.7	76.0	76.2	76.5	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 7000	76.5	76.8	76.9	77.3	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
GE 6000	76.8	77.2	77.3	77.6	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 5000	77.4	77.7	77.9	78.2	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
GE 4500	77.4	77.7	77.9	78.2	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
GE 4000	78.6	79.0	79.1	79.4	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 3500	79.0	79.3	79.4	80.0	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 3000	80.3	80.8	81.5	82.0	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
GE 2500	81.0	81.5	82.3	82.8	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 2000	82.6	83.2	84.1	84.6	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
GE 1800	82.9	83.5	84.4	85.0	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
GE 1500	85.4	86.1	87.1	87.8	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 1200	86.8	87.7	88.7	89.7	90.3	90.3	90.4	90.4	90.4	90.7	90.7	90.7	90.7	90.7	90.7	90.7
GE 1000	87.9	88.8	89.9	91.1	91.6	91.6	92.0	92.0	92.0	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 900	89.0	90.2	91.4	92.5	93.1	93.1	93.4	93.4	93.4	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 800	89.3	90.5	91.8	92.9	93.4	93.4	93.8	93.8	93.8	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 700	89.9	91.3	92.7	93.8	94.4	94.4	94.7	94.7	94.7	95.0	95.0	95.0	95.0	95.0	95.0	95.0
GE 600	90.1	91.6	93.0	94.1	94.7	94.8	95.1	95.1	95.1	95.5	95.5	95.5	95.6	95.6	95.6	95.6
GE 500	90.3	91.9	93.2	94.5	95.1	95.3	95.8	95.8	95.8	96.2	96.2	96.2	96.3	96.3	96.3	96.3
GE 400	90.3	92.1	93.9	95.1	96.0	96.2	96.8	96.8	96.8	97.3	97.3	97.3	97.4	97.4	97.4	97.4
GE 300	90.3	92.1	94.0	95.4	96.4	96.6	97.5	97.5	97.5	98.3	98.3	98.3	98.4	98.4	98.5	98.5
GE 200	90.3	92.1	94.0	95.4	96.4	96.6	97.5	97.5	97.5	98.5	98.5	98.6	98.8	98.8	98.9	98.9
GE 100	90.3	92.1	94.0	95.4	96.5	96.7	97.6	97.6	97.6	98.8	98.8	98.9	99.2	99.4	99.7	99.7
GE 000	90.3	92.1	94.0	95.4	96.5	96.7	97.6	97.6	97.6	98.8	98.8	98.9	99.2	99.4	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 885

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: DEC HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	68.6	69.1	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.3
GE 20000	71.6	72.1	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.3
GE 18000	71.6	72.1	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.3
GE 16000	71.6	72.1	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.3
GE 14000	72.1	72.5	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.7
GE 12000	72.9	73.3	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.5
GE 10000	74.6	75.0	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.3
GE 9000	74.9	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.6
GE 8000	76.1	76.5	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.7
GE 7000	76.1	76.5	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.7
GE 6000	76.3	76.7	76.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	77.0
GE 5000	77.3	77.8	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	78.0
GE 4500	77.3	77.8	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	78.0
GE 4000	78.5	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.2
GE 3500	79.2	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.8
GE 3000	81.0	81.4	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.9
GE 2500	82.0	82.5	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.9
GE 2000	83.3	83.8	84.1	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.4
GE 1800	84.1	84.7	84.9	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.2
GE 1500	85.7	86.3	86.5	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.8
GE 1200	86.3	86.8	87.1	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.6	87.6	87.7
GE 1000	87.7	88.5	88.8	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.5	89.5	89.5	89.6
GE 900	89.0	89.8	90.1	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	91.0	91.0	91.0	91.1
GE 800	89.1	90.0	90.4	90.6	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.3	91.3	91.4
GE 700	90.0	91.0	91.3	91.5	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.3	92.3	92.3	92.4
GE 600	90.5	91.8	92.2	92.7	93.0	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.6	93.6	93.6	93.7
GE 500	90.8	92.1	92.7	93.4	93.7	93.8	94.0	94.2	94.2	94.2	94.2	94.2	94.5	94.5	94.5	94.6
GE 400	91.3	92.6	93.2	94.3	94.6	94.7	95.0	95.2	95.2	95.6	95.6	95.6	96.0	96.0	96.1	96.2
GE 300	91.4	92.7	93.5	94.6	95.2	95.5	96.4	96.7	96.8	97.7	97.7	97.7	98.1	98.1	98.3	98.4
GE 200	91.4	92.7	93.5	94.6	95.2	95.5	96.7	96.9	97.0	98.1	98.1	98.1	98.4	98.4	98.9	99.1
GE 100	91.4	92.7	93.5	94.6	95.2	95.5	96.7	96.9	97.0	98.6	98.6	98.7	99.1	99.1	99.7	99.9
GE 000	91.4	92.7	93.5	94.6	95.2	95.5	96.7	96.9	97.0	98.6	98.6	98.7	99.1	99.1	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 873

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: DEC HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	62.7	63.1	63.3	63.5	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.9	63.9	63.9	64.0
GE 20000	67.9	68.4	68.6	68.9	69.1	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.3	69.4
GE 18000	68.1	68.6	68.8	69.0	69.3	69.3	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.5
GE 16000	68.2	68.7	68.9	69.1	69.4	69.4	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.6
GE 14000	68.8	69.3	69.5	69.8	70.0	70.1	70.1	70.1	70.1	70.2	70.2	70.2	70.2	70.2	0.2	70.3
GE 12000	69.8	70.3	70.6	70.8	71.0	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.3
GE 10000	71.0	71.6	71.9	72.1	72.3	72.4	72.4	72.4	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.6
GE 9000	71.3	71.9	72.1	72.4	72.6	72.7	72.7	72.7	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.9
GE 8000	73.1	73.7	74.0	74.2	74.5	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.8
GE 7000	73.7	74.3	74.5	74.8	75.0	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.3	75.4
GE 6000	73.8	74.4	74.7	74.9	75.2	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.5	75.6
GE 5000	74.6	75.2	75.5	75.7	76.0	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.3	76.3
GE 4500	74.8	75.4	75.7	76.0	76.3	76.3	76.4	76.4	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.6
GE 4000	76.1	76.7	77.0	77.3	77.6	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.9
GE 3500	76.6	77.2	77.5	77.8	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.4	78.4	78.4	78.5
GE 3000	78.3	79.0	79.4	79.8	80.1	80.2	80.2	80.3	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.5
GE 2500	79.0	79.7	80.2	80.5	80.8	80.9	81.0	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.2	81.2
GE 2000	80.5	81.3	81.7	82.2	82.5	82.6	82.7	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.9	83.0
GE 1800	81.0	81.8	82.3	82.8	83.2	83.2	83.3	83.4	83.4	83.4	83.5	83.5	83.5	83.5	83.5	83.6
GE 1500	82.7	83.7	84.2	84.7	85.1	85.2	85.4	85.4	85.4	85.5	85.6	85.6	85.6	85.6	85.6	85.7
GE 1200	83.9	85.1	85.6	86.3	86.8	87.0	87.2	87.2	87.2	87.4	87.5	87.5	87.6	87.6	87.6	87.7
GE 1000	84.8	86.1	86.8	87.6	88.2	88.3	88.6	88.8	88.8	89.1	89.2	89.2	89.2	89.2	89.3	89.4
GE 900	85.6	87.1	87.9	88.7	89.4	89.5	89.8	90.0	90.1	90.3	90.4	90.4	90.5	90.5	90.5	90.6
GE 800	85.9	87.5	88.4	89.2	89.9	90.1	90.3	90.6	90.6	91.0	91.1	91.1	91.2	91.2	91.2	91.3
GE 700	86.4	88.0	89.0	89.9	90.6	90.8	91.0	91.3	91.4	91.8	91.9	91.9	92.0	92.0	92.0	92.1
GE 600	86.7	88.5	89.5	90.4	91.4	91.5	92.0	92.3	92.4	92.8	93.0	93.0	93.1	93.1	93.1	93.3
GE 500	87.0	88.9	90.0	91.2	92.3	92.5	93.1	93.5	93.6	94.1	94.4	94.4	94.5	94.5	94.6	94.7
GE 400	87.2	89.2	90.5	91.8	93.1	93.4	94.0	94.5	94.7	95.5	95.8	95.8	96.0	96.0	96.1	96.3
GE 300	87.3	89.3	90.7	92.1	93.6	93.9	94.8	95.4	95.5	96.6	96.9	97.0	97.2	97.3	97.5	97.7
GE 200	87.3	89.4	90.7	92.1	93.6	94.0	95.0	95.6	95.7	97.0	97.4	97.5	97.9	98.0	98.4	98.8
GE 100	87.3	89.4	90.7	92.1	93.7	94.0	95.0	95.6	95.8	97.2	97.6	97.8	98.3	98.5	99.1	99.6
GE 000	87.3	89.4	90.7	92.1	93.7	94.0	95.0	95.6	95.8	97.2	97.6	97.8	98.4	98.6	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 7205

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: ALL HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	67.2	67.7	68.1	68.3	68.6	68.7	68.7	68.8	68.8	68.8	68.9	68.9	68.9	68.9	68.9	69.0
GE 20000	73.9	74.5	74.9	75.2	75.5	75.6	75.7	75.7	75.7	75.8	75.8	75.8	75.9	75.9	75.9	75.9
GE 18000	74.0	74.6	75.0	75.3	75.6	75.7	75.8	75.8	75.9	75.9	75.9	76.0	76.0	76.0	76.0	76.0
GE 16000	74.0	74.6	75.0	75.4	75.7	75.7	75.8	75.9	75.9	75.9	76.0	76.0	76.0	76.0	76.1	76.1
GE 14000	74.3	74.9	75.3	75.7	76.0	76.0	76.1	76.2	76.2	76.2	76.3	76.3	76.3	76.3	76.4	76.4
GE 12000	75.5	76.1	76.5	76.8	77.1	77.2	77.3	77.4	77.4	77.4	77.5	77.5	77.5	77.5	77.6	77.6
GE 10000	77.6	78.3	78.7	79.1	79.4	79.5	79.6	79.6	79.6	79.7	79.7	79.7	79.8	79.8	79.8	79.8
GE 9000	78.0	78.6	79.0	79.4	79.7	79.8	79.9	80.0	80.0	80.1	80.1	80.1	80.1	80.2	80.2	80.2
GE 8000	79.2	79.9	80.3	80.7	81.0	81.1	81.2	81.3	81.3	81.3	81.4	81.4	81.4	81.4	81.5	81.5
GE 7000	79.5	80.2	80.6	81.0	81.4	81.4	81.5	81.6	81.6	81.7	81.7	81.7	81.8	81.8	81.8	81.8
GE 6000	79.7	80.4	80.8	81.2	81.6	81.6	81.8	81.8	81.8	81.9	81.9	81.9	82.0	82.0	82.0	82.0
GE 5000	80.7	81.4	81.8	82.3	82.6	82.7	82.8	82.9	82.9	82.9	83.0	83.0	83.0	83.0	83.1	83.1
GE 4500	81.0	81.7	82.2	82.6	83.0	83.1	83.2	83.2	83.2	83.3	83.3	83.4	83.4	83.4	83.4	83.5
GE 4000	82.9	83.7	84.2	84.6	85.0	85.1	85.2	85.3	85.3	85.3	85.4	85.4	85.4	85.4	85.5	85.5
GE 3500	83.6	84.4	84.9	85.3	85.7	85.8	85.9	86.0	86.0	86.0	86.1	86.1	86.1	86.1	86.2	86.2
GE 3000	85.4	86.2	86.7	87.2	87.6	87.7	87.8	87.9	87.9	88.0	88.0	88.1	88.1	88.1	88.1	88.2
GE 2500	86.2	87.0	87.6	88.1	88.5	88.6	88.7	88.8	88.8	88.9	88.9	88.9	89.0	89.0	89.0	89.1
GE 2000	87.3	88.3	88.9	89.4	89.8	89.9	90.1	90.2	90.2	90.3	90.3	90.3	90.4	90.4	90.4	90.4
GE 1800	87.6	88.6	89.2	89.8	90.2	90.3	90.5	90.6	90.6	90.6	90.7	90.7	90.8	90.8	90.8	90.8
GE 1500	88.7	89.8	90.4	91.0	91.5	91.6	91.7	91.8	91.9	91.9	92.0	92.0	92.1	92.1	92.1	92.1
GE 1200	89.7	90.8	91.5	92.1	92.6	92.7	92.9	93.0	93.0	93.1	93.2	93.2	93.3	93.3	93.3	93.3
GE 1000	90.3	91.6	92.3	93.0	93.6	93.7	93.9	94.0	94.0	94.1	94.2	94.2	94.3	94.3	94.3	94.3
GE 900	90.7	92.0	92.8	93.5	94.1	94.2	94.4	94.5	94.6	94.7	94.8	94.8	94.9	94.9	94.9	94.9
GE 800	91.0	92.4	93.2	94.0	94.6	94.7	94.9	95.1	95.1	95.2	95.3	95.3	95.4	95.4	95.5	95.5
GE 700	91.3	92.7	93.6	94.4	95.1	95.2	95.5	95.6	95.7	95.8	95.9	95.9	96.0	96.0	96.0	96.1
GE 600	91.6	93.1	94.0	94.9	95.7	95.8	96.1	96.3	96.3	96.5	96.6	96.6	96.7	96.7	96.7	96.8
GE 500	91.9	93.4	94.4	95.4	96.3	96.5	96.8	97.1	97.1	97.3	97.4	97.5	97.6	97.6	97.6	97.7
GE 400	92.0	93.6	94.7	95.7	96.7	96.9	97.3	97.6	97.7	97.9	98.1	98.1	98.2	98.2	98.3	98.4
GE 300	92.1	93.7	94.7	95.8	96.9	97.1	97.6	97.9	98.0	98.4	98.5	98.6	98.8	98.8	99.0	99.0
GE 200	92.1	93.7	94.8	95.9	96.9	97.1	97.6	98.0	98.1	98.6	98.8	98.8	99.1	99.2	99.4	99.6
GE 100	92.1	93.7	94.8	95.9	96.9	97.1	97.6	98.0	98.1	98.6	98.8	98.9	99.2	99.3	99.6	99.8
GE 000	92.1	93.7	94.8	95.9	96.9	97.1	97.6	98.0	98.1	98.6	98.8	98.9	99.3	99.3	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 87402

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: JAN HOURS:ALL

HOURS (LST)	CLEAR	SCATTERED	BROKEN	AIRWAY CLASSES OVERCAST	TOTAL OBSCURATION	GT 1/2	PARTIAL OBSCURATION	TOTAL OBS
00-02	41.5	23.2	12.1	20.7	2.6	35.4	2.4	924
03-05	42.9	22.2	10.4	21.1	3.5	34.9	2.2	925
06-08	30.4	28.4	15.0	22.2	4.0	41.2	2.6	927
09-11	16.8	30.7	25.8	23.6	3.0	52.4	2.7	927
12-14	16.5	30.7	28.6	23.2	1.0	52.8	2.6	927
15-17	13.5	36.5	24.1	24.6	1.4	50.1	2.9	927
18-20	17.5	37.3	22.3	20.7	2.2	45.2	1.3	927
21-23	37.1	23.9	15.5	20.5	2.9	38.9	1.6	927
ALL HOURS	27.0	29.0	19.0	22.0	2.0	43.0	2.0	7411

MONTH: FEB HOURS: ALL

00-02	39.8	21.1	13.2	23.1	2.8	39.1	.5	849
03-05	37.2	19.8	12.5	25.0	5.5	43.0	1.8	849
06-08	23.2	28.4	16.4	25.8	6.2	48.4	2.8	849
09-11	15.0	30.3	22.3	29.4	3.1	54.8	4.6	849
12-14	14.3	33.0	23.1	28.9	.8	52.8	4.0	849
15-17	10.5	36.9	25.1	27.1	.5	52.7	2.7	849
18-20	13.5	38.8	24.0	22.7	.9	47.7	1.4	849
21-23	33.6	25.4	14.6	24.9	1.5	41.0	.1	849
ALL HOURS	23.4	29.2	18.9	25.9	2.7	47.4	2.2	6792

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: MAR HOURS:ALL

HOURS (LST)	AIRWAY CLASSES				TOTAL OBSCURATION	GT 1/2	PARTIAL OBSCURATION	TOTAL OBS
	CLEAR	SCATTERED	BROKEN	OVERCAST				
00-02	43.7	21.4	14.1	20.0	.9	34.9	.8	930
03-05	42.8	23.1	14.4	18.1	1.6	34.1	1.4	930
06-08	28.6	30.0	16.5	22.5	2.5	41.4	1.7	930
09-11	21.3	32.5	21.6	23.8	.9	46.2	3.5	930
12-14	16.5	35.4	25.2	22.5	.5	48.2	6.6	930
15-17	10.6	39.7	23.2	26.0	.4	49.7	6.3	930
18-20	12.0	42.9	25.1	19.1	.9	45.1	4.2	930
21-23	34.4	28.9	16.5	19.4	.9	36.7	1.0	930
ALL HOURS	26.0	31.0	19.0	21.0	1.0	42.0	3.0	7440

MONTH: APR HOURS: ALL

00-02	44.4	25.0	14.2	15.9	.4	30.6	.2	900
03-05	43.0	26.0	10.9	20.0	.1	31.0	.8	900
06-08	26.4	34.4	17.6	21.2	.3	39.1	1.0	900
09-11	20.7	42.7	16.8	19.6	.3	36.7	2.4	900
12-14	16.6	41.2	24.4	16.9	.9	42.2	5.4	900
15-17	11.9	44.1	25.4	17.0	1.6	44.0	4.4	900
18-20	13.1	44.6	27.3	14.3	.7	42.3	2.9	900
21-23	39.0	31.7	13.9	14.8	.7	29.3	1.0	900
ALL HOURS	26.9	36.2	18.8	17.5	.6	36.9	2.3	7200

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: MAY HOURS:ALL

HOURS (LST)	AIRWAY CLASSES				TOTAL OBSCURATION	GT 1/2	PARTIAL OBSCURATION	TOTAL OBS
	CLEAR	SCATTERED	BROKEN	OVERCAST				
00-02	43.9	22.3	14.1	19.8		33.9	.6	930
03-05	37.6	24.0	15.2	22.7	.5	38.4	.2	930
06-08	16.9	34.5	25.1	22.6	1.0	48.6	.8	930
09-11	16.8	37.7	27.1	18.4		45.5	1.5	930
12-14	10.9	46.8	27.6	14.7		42.4	1.3	930
15-17	8.2	47.7	30.1	14.0		44.1	1.5	930
18-20	11.1	44.8	29.4	14.6	.1	44.1	1.1	930
21-23	31.6	33.8	16.0	18.4	.2	34.6	.2	930
ALL HOURS	22.0	36.0	23.0	18.0	.0	41.0	.0	7440

MONTH: JUN HOURS: ALL

00-02	32.2	30.4	17.6	19.6	.2	37.3	.1	900
03-05	29.9	31.0	19.6	19.2	.3	39.1	.1	900
06-08	12.1	41.1	25.7	20.8	.3	46.8	.6	900
09-11	15.1	42.1	28.0	14.8		42.8	.1	900
12-14	9.8	49.1	29.7	11.4		41.1	.4	900
15-17	5.0	54.8	30.2	10.0		40.2	.6	900
18-20	6.6	50.9	29.4	13.1		42.6	.6	900
21-23	18.6	42.9	22.3	16.1	.1	38.6	.2	900
ALL HOURS	16.2	42.8	25.3	15.6	.1	41.1	.3	7200

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: JUL HOURS:ALL

HOURS (LST)	AIRWAY CLASSES				GT 1/2	PARTIAL OBSCURATION	TOTAL OBS
	CLEAR	SCATTERED	BROKEN	OVERCAST			
00-02	40.8	30.6	19.5	9.1	28.6		930
03-05	40.3	31.5	17.7	10.4	28.2	.4	930
06-08	15.6	52.0	22.5	9.9	32.4	.4	930
09-11	16.6	53.7	19.8	10.0	29.8		930
12-14	7.0	61.2	24.3	7.5	31.8	.5	930
15-17	3.4	62.3	30.2	4.1	34.3	.3	930
18-20	7.1	62.5	24.2	6.2	30.4	.1	930
21-23	22.8	49.6	17.7	9.9	27.6	.1	930
ALL HOURS	19.0	50.0	21.0	8.0	30.0	.0	7440

MONTH: AUG HOURS: ALL

00-02	31.4	35.2	17.8	15.6		33.4	.3	930
03-05	35.7	33.9	15.7	14.6	.1	30.4	.4	930
06-08	13.2	44.2	26.0	16.6		42.6	1.5	930
09-11	13.4	44.8	29.5	12.3		41.7	.4	930
12-14	4.4	55.9	31.1	8.6		39.7	.1	930
15-17	2.2	61.8	29.2	6.8		36.0	.2	930
18-20	4.3	55.4	31.8	8.4		40.2	.1	927
21-23	19.5	43.9	23.0	13.4	.2	36.6		927
ALL HOURS	15.5	46.9	25.5	12.0	.0	37.6	.4	7434

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: SEP HOURS:ALL

HOURS (LST)	AIRWAY CLASSES				TOTAL OBS	GT 1/2	PARTIAL OBS	TOTAL OBS
	CLEAR	SCATTERED	BROKEN	OVERCAST				
00-02	38.7	26.3	14.3	19.9	.8	35.0	.2	900
03-05	36.0	27.7	14.7	20.6	1.1	36.3	.9	900
06-08	18.4	38.6	22.4	19.3	1.2	43.0	1.4	900
09-11	17.4	40.6	21.4	20.2	.3	42.0	.9	900
12-14	13.2	43.7	27.8	15.3		43.1	.3	900
15-17	9.2	52.2	26.4	12.1		38.6	.2	900
18-20	12.6	49.2	25.4	12.7	.1	38.2		900
21-23	31.8	33.8	15.4	18.7	.3	34.4		900
ALL HOURS	22.0	39.0	21.0	17.0	.0	38.0	.0	7200

MONTH: OCT HOURS: ALL

00-02	42.8	24.6	12.7	18.6	1.3	32.6	1.0	930
03-05	43.4	20.8	12.2	19.9	3.8	35.8	2.0	930
06-08	27.5	31.8	16.1	22.4	2.2	40.6	4.7	930
09-11	18.7	39.6	20.5	20.4	.8	41.7	2.0	930
12-14	16.2	45.5	22.7	15.6		38.3	1.4	930
15-17	16.6	45.4	24.0	14.1		38.1	.4	930
18-20	21.5	42.2	22.5	13.4	.4	36.3	.4	930
21-23	39.6	30.0	14.4	15.2	.9	30.4	.5	930
ALL HOURS	28.3	35.0	18.1	17.4	1.2	36.7	1.6	7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: NOV HOURS:ALL

HOURS (LST)	AIRWAY CLASSES				TOTAL OBSCURATION	GT 1/2	PARTIAL OBSCURATION	TOTAL OBS
	CLEAR	SCATTERED	BROKEN	OVERCAST				
00-02	46.6	20.7	12.9	18.0	1.9	32.8	1.6	900
03-05	46.9	22.1	9.7	18.6	2.8	31.0	1.6	900
06-08	32.4	27.9	14.4	21.6	3.7	39.7	2.9	900
09-11	20.6	35.9	18.6	22.7	2.3	43.6	3.0	900
12-14	19.7	39.8	18.4	21.1	1.0	40.6	1.9	900
15-17	17.2	45.4	17.3	19.2	.8	37.3	1.1	900
18-20	23.7	42.1	16.3	16.4	1.4	34.2	1.0	900
21-23	41.1	24.0	14.4	19.1	1.3	34.9	.9	900
ALL HOURS	31.0	32.0	15.0	19.0	1.0	36.0	1.0	7200

MONTH: DEC HOURS: ALL

00-02	48.4	14.9	9.0	26.3	1.5	36.7	1.5	880
03-05	46.4	13.9	8.4	27.9	3.4	39.8	2.1	888
06-08	30.6	25.6	12.8	26.9	4.0	43.8	1.7	921
09-11	15.0	32.4	24.1	25.5	3.0	52.7	2.7	921
12-14	17.9	30.6	23.1	26.6	1.7	51.5	2.7	921
15-17	15.7	34.4	21.2	27.4	1.3	49.9	2.7	916
18-20	24.5	34.1	15.5	24.6	1.2	41.4	.9	885
21-23	42.7	19.7	10.0	26.1	1.5	37.6	.7	873
ALL HOURS	29.9	25.8	15.6	26.4	2.2	44.3	1.9	7205

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: ALL HOURS: ALL

HOURS (LST)	CLEAR	SCATTERED	BROKEN	AIRWAY CLASSES		GT 1/2	PARTIAL OBSCURATION	TOTAL OBS
				OVERCAST	TOTAL OBSCURATION			
00-02	41.2	24.7	14.3	18.8	1.0	34.1	.8	10903
03-05	40.2	24.7	13.5	19.8	1.9	35.1	1.2	10912
06-08	23.0	34.8	19.2	20.9	2.1	42.2	1.8	10947
09-11	17.3	38.6	23.0	20.0	1.1	44.1	2.0	10947
12-14	13.5	42.8	25.5	17.6	.5	43.6	2.3	10947
15-17	10.3	46.8	25.6	16.8	.5	42.9	1.9	10942
18-20	13.9	45.5	24.5	15.5	.7	40.6	1.2	10908
21-23	32.6	32.4	16.2	17.9	.9	35.0	.5	10896
ALL HOURS	24.0	36.3	20.2	18.4	1.1	39.7	1.5	87402

PPPPPPP	AAAAA	RRRRRRR	TTTTTTTTT	EEEEEEEEEE
PPPPPPPP	AAAAAAA	RRRRRRRR	TTTTTTTTTT	EEEEEEEEEE
PP PP	AA AA	RR RR	TT	EE
PP PP	AA AA	RR RR	TT	EE
PPPPPPPP	AA AA	RRRRRRRR	TT	EEEEEE
PPPPPPPP	AAAAAAAAA	RRRRRRR	TT	EEEEEE
PP	AAAAAAAAA	RR RR	TT	EE
PP	AA AA	RR RR	TT	EE
PP	AA AA	RR RR	TT	EEEEEEEEEE
PP	AA AA	RR RR	TT	EEEEEEEEEE

PART E

TEMPERATURE AND RELATIVE HUMIDITY SUMMARIES

TEMPERATURE--CUMULATIVE PERCENT OCCURRENCE FREQUENCY (POF).

THESE TABLES ARE CREATED FROM SUMMARY OF DAY DATA AND GIVE CUMULATIVE POF FOR MAXIMUM, MINIMUM, AND MEAN TEMPERATURES, RESPECTIVELY. DATA IS SUMMARIZED BY MONTH FOR ALL YEARS COMBINED. TOTALS ARE GIVEN FOR THE WHOLE YEAR. DATA IS DISPLAYED USING 5-DEGREE FAHRENHEIT INCREMENTS (GE 0, GE 5, GE 10, ETC).. THERE IS ONE SPECIAL THRESHOLD FOR "GE 33" DEGREES. MEANS, STANDARD DEVIATIONS, AND TOTAL OBSERVATION COUNTS ARE GIVEN.

NOTE 1. BEGINNING IN JANUARY 1946, DAILY MAXIMUM AND MINIMUM TEMPERATURES CAME ROUTINELY FROM HOURLY OBSERVATIONS ON AWS FORMS 10/10A OR FROM AUTOMATED DATA COLLECTION FROM ALL USAF-OPERATED STATIONS. REFER TO THE "STATION HISTORY" PAGE FOR DETAILED INFORMATION ON REPORTING PRACTICES.

MONTHLY TEMPERATURES.

ALSO FROM SUMMARY OF DAY DATA, THE TABLES GIVE MONTHLY MAXIMUM AND MINIMUM TEMPERATURES BY MONTH AND BY YEAR. MONTHLY RECORD TEMPERATURES (MAX AND MIN) ARE GIVEN, ALONG WITH TOTAL OBSERVATIONS. AN ASTERISK (*) INDICATES A VALUE FOR A MONTH FOR WHICH LESS THAN 90% OF THE DATA ARE AVAILABLE. AN ASTERISK ALSO DENOTES A YEAR(S) WITH ONE OR MORE MISSING AND/OR INCOMPLETE MONTHS.

MEAN MONTHLY TEMPERATURE.

ALSO FROM SUMMARY OF DAY DATA, GIVES MONTHLY MEAN TEMPERATURE BY MONTH, FOR ALL MONTHS, AND FOR ALL YEARS. AN ASTERISK (*) INDICATES A VALUE FOR A MONTH FOR WHICH LESS THAN 90% OF THE DATA ARE AVAILABLE. AN ASTERISK ALSO DENOTES A YEAR(S) WITH ONE OR MORE MISSING AND/OR INCOMPLETE MONTHS.

DRY BULB, WET BULB, AND DEW POINT TEMPERATURES.

THESE TABLES ARE CREATED FROM HOURLY OBSERVATIONS--DATA IS SUMMARIZED:

- BY EIGHT 3-HOUR STANDARD TIME PERIODS FOR EACH MONTH (ALL YEARS COMBINED).
- BY MONTH (ALL YEARS AND ALL HOURS COMBINED).
- BY YEAR (ALL YEARS AND ALL HOURS COMBINED).

MEANS, STANDARD DEVIATIONS, AND TOTAL OBSERVATION COUNTS ARE GIVEN. THE MEAN NUMBER OF HOURS WITH TEMPERATURES FOR VARIOUS THRESHOLDS ALSO APPEAR AS SPECIFIED IN EACH SUMMARY AND IN ACCORDANCE WITH AFM 88-29, "ENGINEERING WEATHER DATA," AND AWSP 105-56, "METEOROLOGICAL TECHNIQUES."

NOTE 1. WINTER WET BULB AND DEW POINT MEAN TEMPERATURES FOR VERY COLD STATIONS MUST BE USED WITH CAUTION. WHEN THE DRY BULB TEMPERATURE IS BELOW -35 DEGREES F, WET BULB TEMPERATURES ARE NOT REPORTED (FMH-1B). AS A RESULT, WINTER MEAN DEW POINTS (AND MORE FREQUENTLY, WINTER MEAN WET BULB TEMPERATURES) ARE ACTUALLY LOWER THAN SHOWN IN THE TABLES. IN SOME HOUR GROUPS, IN FACT, MEAN WET BULB TEMPERATURES MAY ACTUALLY BE SHOWN AS EXCEEDING THE MEAN DRY BULB TEMPERATURES.

SPECIAL CAVEAT: DURING PART TIME PERIODS, THESE SUMMARIES REPRESENT THE "HIGH" AND "LOW" TEMPERATURES RECORDED AND NOT NECESSARILY THE ACTUAL MAXIMUM AND MINIMUM VALUES. THESE SUMMARIES ARE INFLUENCED BY THE ABSENCE OF NIGHTTIME TEMPERATURE READINGS. THEREFORE, CERTAIN SUMMARIES MAY DEPICT A SLIGHT "WARM" BIAS.

TEMPERATURE CONVERSIONS: $F = 1.8C + 32$

$C = K - 273.0$ (BEFORE 5 APRIL 77)

$C = K - 273.2$ (SINCE 5 APRIL 77)

RELATIVE HUMIDITY--CUMULATIVE PERCENT OCCURRENCE FREQUENCY (POF).
CREATED FROM HOURLY OBSERVATIONS, THESE TABLES GIVE POF OF RELATIVE HUMIDITY FOR 10% INCREMENTS. MEANS AND TOTAL OBSERVATION COUNTS ARE ALSO PROVIDED. THE DATA IS SUMMARIZED AS FOLLOWS:

- BY EIGHT 3-HOUR STANDARD TIME PERIODS FOR EACH MONTH (ALL YEARS COMBINED).
- BY MONTH (ALL YEARS AND ALL HOURS COMBINED).
- BY YEAR (ALL YEARS AND ALL HOURS COMBINED).

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF MAXIMUM TEMPERATURES IN FAHRENHEIT
FROM SUMMARY OF DAY DATA

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: +06

PERIOD OF RECORD: 4203-4601,5001-8908
MONTH: ALL HOURS: ALL

TEMP (DEG-F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
GE 110						.1							.0
GE 105					.2	1.3	.7	.1					.2
GE 100				.2	1.3	8.1	6.0	2.4	.3				1.6
GE 95				.6	6.3	25.7	26.8	17.8	4.5	.2			7.0
GE 90			.6	5.1	22.5	54.0	65.1	55.0	21.7	2.2			19.2
GE 85		.4	2.5	17.7	43.8	75.5	85.4	78.3	45.8	13.5	.8		30.8
GE 80	.6	2.9	10.1	35.3	63.9	88.9	94.8	91.1	66.0	31.1	4.7	.3	41.4
GE 75	2.8	7.1	24.0	51.5	79.0	94.6	98.2	97.1	82.5	50.0	15.8	2.9	51.1
GE 70	8.8	17.9	38.9	69.1	88.8	98.2	99.7	99.2	90.7	68.2	30.5	9.0	60.5
GE 65	20.5	31.4	56.4	81.5	95.0	99.2	100.0	99.7	95.7	82.3	46.9	21.9	69.7
GE 60	35.1	45.5	69.1	89.9	97.9	100.0		99.9	97.9	91.0	62.0	38.1	77.6
GE 55	49.6	60.5	79.9	94.7	99.3			100.0	99.1	95.7	73.1	53.1	84.0
GE 50	62.1	72.1	88.1	97.7	100.0				99.8	97.8	83.2	67.7	89.2
GE 45	73.4	80.5	92.6	98.9					99.9	99.3	90.7	78.4	92.9
GE 40	81.2	88.2	96.1	99.7					100.0	99.6	95.8	86.6	95.7
GE 35	88.9	92.9	97.8	99.9						100.0	98.7	92.3	97.6
GE 33	90.3	94.6	98.5	100.0							99.3	93.7	98.1
GE 30	94.5	96.4	99.3								99.8	96.4	98.9
GE 25	97.3	98.2	99.9								99.8	98.4	99.5
GE 20	99.0	99.5	100.0								100.0	99.5	99.8
GE 15	99.6	99.9										99.8	99.9
GE 10	100.0	100.0										99.9	100.0
GE 5												100.0	100.0
MEAN	52.6	56.7	64.7	74.2	81.8	89.2	90.7	89.0	82.2	73.5	62.1	54.1	72.8
SD	13.57	13.64	12.48	10.90	9.51	8.04	6.25	6.51	9.06	10.07	11.99	12.43	17.25
TOTAL OBS	1334	1195	1342	1310	1346	1312	1340	1353	1265	1315	1261	1278	15651

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF MINIMUM TEMPERATURES IN FAHRENHEIT
FROM SUMMARY OF DAY DATA

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: +06

PERIOD OF RECORD: 4203-4601,5001-8908
MONTH: ALL HOURS: ALL

TEMP (DEG-F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
GE 90						.1							.0
GE 85					.1	.2							.0
GE 80				.1	.2	.6	1.4	.2					.2
GE 75			.1	.3	.7	2.4	5.2	2.1	.7				1.0
GE 70			.1	.8	2.7	15.7	29.2	15.5	2.9	.1			5.7
GE 65	.1		.1	2.2	10.8	53.7	81.9	68.8	20.9	1.8	.1		20.4
GE 60	.2		.7	7.2	32.4	83.0	98.1	94.8	53.6	8.1	.6		32.1
GE 55	.3	.3	3.1	19.5	60.0	95.7	99.9	99.7	77.8	21.6	2.6	.3	40.7
GE 50	.9	1.8	8.3	39.4	81.9	99.5	100.0	100.0	91.7	44.2	7.4	1.3	48.6
GE 45	2.0	5.9	18.0	59.8	93.4	100.0			97.2	69.3	18.5	3.7	56.3
GE 40	7.2	15.0	36.8	80.2	98.1				99.4	88.6	37.1	9.9	64.9
GE 35	17.2	31.1	60.6	92.0	99.6				99.9	97.1	59.2	22.1	73.7
GE 33	24.5	39.2	67.9	94.7	99.9				100.0	98.3	68.0	30.5	77.3
GE 30	37.6	53.4	78.7	97.9	99.9					99.5	80.0	47.5	83.2
GE 25	61.6	73.7	90.9	99.7	100.0					100.0	91.6	74.6	91.2
GE 20	80.7	88.5	96.1	99.9							97.7	89.4	96.1
GE 15	91.3	95.0	99.0	100.0							99.3	95.7	98.4
GE 10	96.5	98.2	99.9								99.6	98.4	99.4
GE 5	98.7	99.7	100.0								99.8	99.4	99.8
GE 0	99.7	99.8									100.0	100.0	100.0
GE -5	99.9	99.9											100.0
GE -10	100.0	100.0											100.0
MEAN	26.7	30.1	36.6	46.9	55.9	64.5	67.7	66.0	59.2	48.4	36.6	29.1	47.5
SD	8.99	9.25	9.27	8.82	7.41	5.42	4.01	3.87	6.54	7.59	8.96	8.23	16.45
TOTAL OBS	1334	1195	1342	1310	1346	1312	1340	1353	1265	1315	1261	1278	15651

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF MEAN TEMPERATURES IN FAHRENHEIT
FROM SUMMARY OF DAY DATA

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: +06

PERIOD OF RECORD: 4203-4601,5001-8908
MONTH: ALL HOURS: ALL

TEMP (DEG-F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
GE 95						.1							.0
GE 90					.2	.8	1.0	.1					.2
GE 85				.1	.9	9.1	11.2	4.1	.4				2.2
GE 80			.1	.8	7.1	37.6	51.3	38.7	6.6				12.1
GE 75			.2	4.4	23.5	70.0	86.9	77.5	33.5	2.7			25.3
GE 70	.1		1.4	16.3	50.3	89.6	97.8	95.2	63.5	13.6	.3		36.2
GE 65	.3	.9	6.9	34.7	75.2	96.9	99.6	99.3	83.2	33.8	3.1	.2	45.1
GE 60	1.3	4.1	19.1	57.9	89.0	99.2	100.0	99.8	93.7	61.3	14.8	1.6	54.1
GE 55	5.4	14.0	37.7	76.9	96.0	100.0		100.0	97.9	83.0	32.4	7.2	63.1
GE 50	17.0	30.9	59.5	89.5	99.1				99.2	93.1	53.5	19.1	72.2
GE 45	35.0	49.1	75.9	95.4	100.0				99.8	97.9	70.6	40.0	80.7
GE 40	55.5	68.8	87.6	99.0					99.9	99.5	84.9	63.3	88.4
GE 35	71.6	81.3	94.0	99.7					100.0	99.9	94.2	80.4	93.5
GE 33	76.8	85.3	95.2	99.9						100.0	96.2	84.8	94.9
GE 30	84.0	89.8	96.7	100.0							97.9	90.8	96.7
GE 25	92.2	95.1	99.3								99.4	95.7	98.5
GE 20	96.3	98.5	99.9								99.8	98.2	99.4
GE 15	98.4	99.3	100.0								99.9	99.2	99.7
GE 10	99.6	99.9									100.0	99.8	99.9
GE 5	100.0	100.0										100.0	100.0
.....													
MEAN	39.9	43.6	50.9	60.7	69.1	77.1	79.4	77.7	70.9	61.2	49.6	41.9	60.4
SD	10.27	10.28	9.78	8.75	7.47	5.99	4.44	4.47	6.84	7.51	9.24	9.19	16.24
.....													
TOTAL OBS	1334	1195	1342	1310	1346	1312	1340	1353	1265	1315	1261	1278	15651
.....													

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

MONTHLY MAXIMUM TEMPERATURES IN FAHRENHEIT
FROM SUMMARY OF DAY DATA

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: +06

PERIOD OF RECORD: 4203-4601,5001-8908
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
42			81*	91	98	102	98	94	93	88	82	78	102*
43	76	78	85	94	94	95	100	102	95	87	81	61	102
44	67	71	79	84	92	100	103	107	95	86	83	74	107
45	70	82	81	85	100	104	98	102	100	87	87	70	104
46	76												76*
50	81*	80	83	92	93	101	98	99	95	90	82	76	101*
51	73	82	80	91	100	104	102	99	98	93	80	76	104
52	80	73	80	88	98	102	97	101	96	91	85	71	102
53	78	73	86	89	102	103	100	101	100	91	78	68	103
54	75	80	83	91	91	99	101	98	95	91	80	80	101
55	70	74	83	90	97	101	98	99	92	86	79	80	101
56	77	81	85	92	94	101	100	97	98	91	81	71	101
57	77	80	77	87	87	104	100	99	92	88	73	72	104
58	69	72	76	88	101	100	104	96	93	89	79	80	104
59	74	78	81	95	95	101	94	99	95	89	77	68	101
60	69	74	82	90	98	103	98	95	96	88	80	67	103
61	68	79	82	91	97	99	94*	94	92*	87*	77	74*	99*
62	71	85	84*	90*	97	96*	97*	99*	90*	89	77*	75*	99*
63	75	81*	90*	90*	95*	94*	98*	94*	92	88*	80*	66*	98*
64	70	63*	80	90	96	99	99	100	92	88	78	76*	100*
65	71	74	80	96	94	95	98	94	97	90	82	70	98
66	69	70	84	87	97	98	100	102	89	87	82	77	102
67	79	78	90	89	98	96	95	96	95	88	82	71	98
68	74	73	82	84	94	102	94	95	93	90	75	70	102
69	80	75	73	86	96	102	97	98	87	90	78	78	102
70	80	85	79	84	94	105	105	101	100	88	83	78	105
71	75	73	94	89	96	93	100	93	91	85	83	78	100
72	81	83	85	94	89	102	97	95	89	88	71	70	102
73	66	73	77	85	97	100	100	100	97	92	88	76*	100*
74	81	77	90	94	102	102	101	95	92	81	79	70	102
75	77	79	82	93	92	106	96	98	95	89	88	75	106

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

MONTHLY MAXIMUM TEMPERATURES IN FAHRENHEIT
FROM SUMMARY OF DAY DATA

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: +06

PERIOD OF RECORD: 4203-4601,5001-8908
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
76	72	85	87	89	100	100	95	100	90	86	75	74	100
77	64	79	86	90	95	105	100	101	99	88	81	79	105
78	68	72	91	93	100	108	106	102	96	90	79	72	108
79	68	86	84	92	97	106	102	98	97	99	76	75	106
80	76	75	76	89	95	110	109	100	98	87	87	76	110
81	79	83	83	90	94	109	103	94	94	89	83	80	109
82	74	85	83	90	91	97	96	100	93	88	76	76	100
83	67	74	83	85	90	101	105	98	97	90	78	69	105
84	67	76	83	89	98	96	95	96	99	83	81	74	99
85	70	72	80	86	97	97	96	99	97	90	76	72	99
86	77	83	87	88	100	97	100	97	87	82	76	6	100
87	78	76	76	96	88	97	102	96	87	89	79	73	102
88	66	77	86	85	95	99	94	94	92	92	85	65	99
89	74	84	91	101	109	95	106	101					109*
.....													
GREATEST	81	86	94	101	109	110	109	107	100	99	88	80	110
.....													
TOTAL OBS	1334	1195	1342	1310	1346	1312	1340	1353	1265	1315	1261	1278	15651

THE GREATEST VALUE OF 110 OCCURRED ON 06/28/80

NOTE: *THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

MONTHLY MINIMUM TEMPERATURES IN FAHRENHEIT
FROM SUMMARY OF DAY DATA

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: +06

PERIOD OF RECORD: 4203-4601,5001-8908
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
42			22*	32	39	53	59	57	42	37	24	14	14*
43	1	21	10	38	41	59	64	61	53	31	23	15	1
44	11	16	18	29	41	56	57	50	44	36	21	17	11
45	17	20	28	19	33	51	58	52	36	28	20	12	12
46	12												12*
50	21*	18	15	32	42	52	56	58	54	41	16	3	3*
51	3	-6	21	27	42	51	57	63	44	36	17	10	-6
52	21	15	15	27	42	58	54	62	50	32	18	14	14
53	16	14	21	30	37	59	57	61	51	38	22	7	7
54	12	24	17	31	33	52	61	64	51	35	28	4	4
55	17	11	17	31	49	47	64	58	53	31	19	18	11
56	13	5	19	33	48	60	63	55	51	35	19	18	5
57	12	20	26	27	28	54	61	61	48	33	1	18	1
58	14	9	15	2	46	56	60	61	46	38	19	11	9
59	0	15	23	28	46	56	59	60	44	36	10	19	0
60	9	-5	12	32	37	58	62	59	48	34	23	21	-5
61	10	21	25	32	42	58	58*	58	49*	41*	27	8*	8*
62	-3	7	11*	32*	40	57*	65*	54*	48*	40	28*	18*	-3*
63	-9	7*	20*	39*	46*	58*	63*	61*	42	40*	22*	10*	-9*
64	1	14*	21	27	45	46	57	60	43	35	16	10*	1*
65	16	6	10	37	48	57	60	60	45	37	24	24	6
66	-3	11	13	32	40	55	66	54	50	29	21	9	-3
67	8	15	14	38	35	56	59	55	41	32	28	17	8
68	11	18	25	30	46	51	62	57	43	31	29	11	11
69	12	11	14	36	42	53	64	63	54	29	22	10	10
70	9	14	18	25	33	47	59	56	43	26	19	20	9
71	-3	9	10	26	34	56	59	59	39	41	24	19	-3
72	7	6	20	36	42	55	60	59	42	32	20	7	6
73	7	19	32	23	41	50	65	58	39	34	20	7*	7*
74	6	13	26	31	46	51	63	57	46	37	19	19	6
75	16	13	18	24	46	55	65	62	44	35	20	14	13

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

MONTHLY MINIMUM TEMPERATURES IN FAHRENHEIT
FROM SUMMARY OF DAY DATA

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: +06

PERIOD OF RECORD: 4203-4601,5001-8908
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
76	12	17	22	38	42	54	63	56	42	29	1	11	1
77	9	21	26	33	49	59	65	64	52	41	28	13	9
78	14	5	18	36	40	54	64	56	53	40	28	10	5
79	4	9	28	27	41	54	64	56	50	37	17	17	4
80	21	14	9	28	50	62	67	65	54	27	10	20	9
81	24	10	30	38	43	50	62	61	49	36	29	23	10
82	8	11	18	37	42	52	61	63	52	32	23	2	2
83	1	25	19	26	36	46	58	62	33	44	23	1	1
84	8	18	17	31	37	57	58	58	41	35	29	21	8
85	7	6	21	34	43	52	61	60	37	39	23	13	6
86	17	6	28	36	41	55	61	61	52	30	21	25	6
87	12	24	18	28	47	51	58	56	48	37	20	2	2
88	14	11	15	30	39	57	57	56	44	40	21	17	11
89	15	7	14	36	47	53	64	58					7*
.....													
LEAST	-9	-6	9	19	28	46	54	50	33	26	1	1	-9
.....													
TOTAL OBS	1334	1195	1342	1310	1346	1312	1340	1353	1265	1315	1261	1278	15651
.....													

THE LEAST VALUE OF -9 OCCURRED ON 01/13/63

NOTE: *THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

MONTHLY MEAN TEMPERATURES IN FAHRENHEIT
FROM SUMMARY OF DAY DATA

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: +06

PERIOD OF RECORD: 4203-4601,5001-8908
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
42			52*	61	68	77	78	75	67	59	53	43	64*
43	41	47	48	64	65	77	78	81	71	59	47	38	60
44	40	45	49	57	67	78	78	77	70	61	49	38	59
45	41	44	54	56	69	76	77	77	72	59	52	39	60
46	38												38*
50	47*	49	50	60	68	77	76	76	69	66	50	42	61*
51	38	45	49	58	69	77	82	80	72	63	47	43	60
52	46	46	49	58	68	80	78	82	70	60	46	42	61
53	48	44	56	59	68	83	81	79	74	63	50	40	62
54	43	51	50	65	64	78	82	79	75	63	52	44	62
55	41	41	51	62	69	76	79	78	73	61	48	46	61
56	42	39	53	59	73	79	80	78	74	64	47	45	61
57	41	51	51	56	65	75	82	79	69	59	44	45	60
58	38	41	42	56	70	79	81	79	72	60	51	41	59
59	39	43	50	59	70	76	76	78	72	59	45	43	59
60	38	37	47	62	69	79	77	78	73	63	51	37	59
61	37	43	51	62	71	75	77*	77	71*	62*	45	41*	59*
62	36	49	49*	61*	75	76*	79*	79*	70*	63	52*	44*	61*
63	34	43*	54*	65*	70*	76*	80*	78*	73	65*	52*	36*	61*
64	39	37*	50	61	72	76	81	79	69	60	48	39*	60*
65	42	38	43	64	71	77	81	76	71	61	55	46	61
66	32	39	53	59	69	77	83	75	69	59	54	40	59
67	43	45	58	67	69	77	78	75	69	62	51	39	61
68	43	42	51	58	67	76	76	76	69	63	48	42	59
69	45	43	42	62	67	76	82	79	70	57	51	45	60
70	39	47	47	60	71	78	82	80	72	59	50	47	61
71	43	43	5	60	69	78	79	73	69	62	54	43	61
72	42	45	56	67	66	77	77	75	71	60	43	39	60
73	35	42	53	58	69	79	80	78	71	64	56	45*	61*
74	42	45	59	64	74	77	80	74	64	61	50	42	61
75	42	42	49	60	71	80	79	79	69	63	51	44	61

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

MONTHLY MEAN TEMPERATURES IN FAHRENHEIT
FROM SUMMARY OF DAY DATA

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: +06

PERIOD OF RECORD: 4203-4601,5001-8908
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
76	42	53	53	64	67	78	75	76	69	55	42	41	60
77	37	47	52	61	71	79	80	80	77	65	52	46	62
78	33	35	52	68	73	79	84	78	72	62	49	39	60
79	33	42	53	62	70	77	82	78	73	65	45	44	61
80	42	43	48	59	71	83	86	83	75	63	47	46	62
81	44	47	53	64	68	80	82	76	72	62	56	48	63
82	42	44	53	60	67	73	79	79	73	60	48	39	60
83	34	43	49	53	65	74	80	79	73	62	51	32	58
84	36	44	48	57	70	76	77	76	68	59	50	45	59
85	35	42	52	62	69	74	77	80	70	60	51	39	59
86	45	46	55	64	69	74	79	76	71	59	48	41	60
87	39	45	48	58	68	75	77	75	67	60	48	38	58
88	35	41	50	58	66	76	77	75	70	62	53	41	59
89	43	38	54	67	74	73	81	77					64*
MEAN	39.9	43.6	50.9	60.7	69.1	77.1	79.4	77.7	70.9	61.2	49.6	41.9	60.4
TOTAL OBS	1334	1195	1342	1310	1346	1312	1340	1353	1265	1315	1261	1278	15651

NOTE: *THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DRY BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: JAN

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 0	LE 32	GE 65	GE 80	GE 93	
00-02	33.0	8.551	924	0	436	0	0	0	924
03-05	31.1	8.336	925	0	544	0	0	0	925
06-08	30.0	8.394	927	0	575	0	0	0	927
09-11	37.2	10.490	927	0	295	0	0	0	927
12-14	47.0	12.909	927	0	144	66	0	0	927
15-17	49.8	13.460	927	0	120	107	0	0	927
18-20	42.2	10.999	927	0	193	13	0	0	927
21-23	36.2	9.189	927	0	306	0	0	0	927
ALL HOURS	38.3	12.489	7411	0	2613	186	0	0	7411

MONTH: FEB

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 0	LE 32	GE 65	GE 80	GE 93	
00-02	36.5	10.120	849	0	291	0	0	0	849
03-05	34.1	9.843	849	0	370	0	0	0	849
06-08	32.9	9.608	849	0	413	0	0	0	849
09-11	41.1	12.061	849	0	179	18	0	0	849
12-14	50.5	14.601	849	0	103	150	12	0	849
15-17	53.9	14.947	849	0	80	216	26	0	849
18-20	47.4	13.232	849	0	118	78	2	0	849
21-23	40.1	0.436	849	0	191	2	0	0	849
ALL HOURS	42.1	14.065	6792	0	1745	464	40	0	6792

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DRY BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: MAR

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN LE 0	NUMBER LE 32	OF HOURS GE 65	WITH GE 80	TEMPERATURES GE 93	DEG F	TOTAL HOURS
00-02	44.2	9.441	930	0	101	4	0	0		930
03-05	40.7	9.227	930	0	167	0	0	0		930
06-08	39.6	9.145	930	0	191	0	0	0		930
09-11	51.0	10.954	930	0	43	96	1	0		930
12-14	60.4	12.302	930	0	21	364	49	0		930
15-17	63.6	12.482	930	0	13	483	79	0		930
18-20	57.7	11.499	930	0	21	278	19	0		930
21-23	49.0	9.615	930	0	45	41	0	0		930
ALL HOURS	50.8	13.601	7440	0	602	1266	148	0		7440

MONTH: APR

00-02	53.2	9.296	900	0	15	101	0	0		900
03-05	49.4	8.994	900	0	29	31	0	0		900
06-08	49.3	9.067	900	0	30	33	0	0		900
09-11	61.6	11.206	900	0	5	383	47	1		900
12-14	69.8	12.338	900	0	0	591	221	12		900
15-17	72.7	12.318	900	0	3	696	310	21		900
18-20	67.7	11.308	900	0	3	572	130	4		900
21-23	58.6	9.546	900	0	7	259	7	0		900
ALL HOURS	60.3	13.670	7200	0	92	2666	715	38		7200

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DRY BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: MAY

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 0	LE 32	GE 65	GE 80	GE 93	
00-02	61.6	6.659	930	0	0	298	6	0	930
03-05	58.3	6.528	930	0	0	143	0	0	930
06-08	59.3	6.781	930	0	0	192	3	0	930
09-11	69.7	8.275	930	0	0	689	113	5	930
12-14	77.1	9.405	930	0	0	848	394	40	930
15-17	79.7	9.690	930	0	0	865	511	72	930
18-20	74.9	9.547	930	0	0	799	288	25	930
21-23	66.3	7.437	930	0	0	552	33	0	930
ALL HOURS	68.4	11.250	7440	0	0	4386	1348	142	7440

MONTH: JUN

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 0	LE 32	GE 65	GE 80	GE 93	
00-02	68.9	5.882	900	0	0	679	28	0	900
03-05	65.7	5.278	900	0	0	575	0	0	900
06-08	66.8	5.658	900	0	0	599	12	0	900
09-11	76.0	7.625	900	0	0	840	279	19	900
12-14	83.1	8.924	900	0	0	883	587	120	900
15-17	85.7	9.376	900	0	0	887	669	204	900
18-20	81.7	8.922	900	0	0	876	542	98	900
21-23	73.8	6.911	900	0	0	814	202	2	900
ALL HOURS	75.2	10.408	7200	0	0	6153	2319	443	7200

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DRY BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: JUL

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 0	LE 32	GE 65	GE 80	GE 93	
00-02	73.4	4.904	930	0	0	890	100	0	930
03-05	69.4	4.054	930	0	0	837	10	0	930
06-08	70.3	4.543	930	0	0	843	25	0	930
09-11	80.5	5.888	930	0	0	925	530	21	930
12-14	87.4	6.624	930	0	0	929	831	195	930
15-17	90.2	6.524	930	0	0	929	871	330	930
18-20	86.3	6.921	930	0	0	928	786	160	930
21-23	78.5	5.642	930	0	0	918	410	1	930
ALL HOURS	79.5	9.414	7440	0	0	7199	3563	707	7440

MONTH: AUG

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 0	LE 32	GE 65	GE 80	GE 93	
00-02	71.9	4.548	930	0	0	882	33	0	930
03-05	68.3	3.974	930	0	0	810	4	0	930
06-08	68.5	4.288	930	0	0	784	4	0	930
09-11	78.2	6.046	930	0	0	910	419	1	930
12-14	84.8	6.891	930	0	0	920	746	95	930
15-17	87.4	7.165	930	0	0	920	798	219	930
18-20	83.2	7.181	927	0	0	913	676	64	927
21-23	76.3	5.512	927	0	0	900	288	1	927
ALL HOURS	77.3	9.067	7434	0	0	7039	2968	380	7434

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DRY BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: SEP

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 0	LE 32	GE 65	GE 80	GE 93	
00-02	65.5	6.896	900	0	0	527	3	0	900
03-05	62.2	6.520	900	0	0	366	1	0	900
06-08	61.8	6.598	900	0	0	334	0	0	900
09-11	71.5	8.353	900	0	0	753	148	0	900
12-14	78.6	9.483	900	0	0	830	470	22	900
15-17	81.1	9.537	900	0	0	847	563	62	900
18-20	75.7	8.948	900	0	0	805	324	9	900
21-23	69.1	7.466	900	0	0	700	52	0	900
ALL HOURS	70.7	10.564	7200	0	0	5162	1561	93	7200

MONTH: OCT

00-02	54.9	7.660	930	0	3	106	0	0	930
03-05	52.2	7.585	930	0	5	57	0	0	930
06-08	51.4	7.751	930	0	7	47	0	0	930
09-11	61.3	8.624	930	0	0	315	14	0	930
12-14	69.3	9.933	930	0	0	643	137	7	930
15-17	71.6	10.104	930	0	0	715	198	12	930
18-20	64.2	8.778	930	0	0	446	37	2	930
21-23	58.0	7.607	930	0	0	178	0	0	930
ALL HOURS	60.4	11.138	7440	0	15	2507	386	21	7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DRY BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: NOV

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 0	LE 32	GE 65	GE 80	GE 93	
00-02	43.3	9.364	900	0	114	5	0	0	900
03-05	40.9	9.240	900	0	168	1	0	0	900
06-08	39.8	9.226	900	0	195	0	0	0	900
09-11	49.4	10.828	900	0	55	66	0	0	900
12-14	58.0	12.096	900	0	17	298	23	0	900
15-17	60.1	12.420	900	0	16	373	37	0	900
18-20	51.6	10.506	900	0	40	90	0	0	900
21-23	46.1	9.655	900	0	80	11	0	0	900
ALL HOURS	48.6	12.624	7200	0	685	844	60	0	7200

MONTH: DEC

00-02	34.7	9.457	880	0	316	0	0	0	880
03-05	33.1	9.489	888	0	412	0	0	0	888
06-08	32.3	9.456	921	0	480	0	0	0	921
09-11	39.3	11.393	921	0	239	3	0	0	921
12-14	48.3	13.674	921	0	125	105	0	0	921
15-17	50.5	13.947	916	0	113	143	2	0	916
18-20	42.6	10.958	884	0	143	6	0	0	884
21-23	37.5	9.732	873	0	217	2	0	0	873
ALL HOURS	39.9	12.909	7204	0	2045	259	2	0	7204

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DRY BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: ALL

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 0	LE 32	GE 65	GE 80	GE 93	
00-02	53.6	16.283	10903	0	1276	3492	170	0	10903
03-05	50.6	15.673	10912	0	1695	2820	15	0	10912
06-08	50.3	16.346	10947	0	1891	2832	44	0	10947
09-11	59.8	17.838	10947	0	816	4998	1551	47	10947
12-14	68.0	17.876	10947	0	410	6627	3470	491	10947
15-17	70.6	18.002	10942	0	345	7181	4064	920	10942
18-20	64.8	18.359	10907	0	518	5804	2804	362	10907
21-23	57.6	16.996	10896	0	846	4377	992	4	10896
ALL HOURS	59.4	18.681	87401	0	7797	38131	13110	1824	87401

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

WET BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: JAN

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 32	GE 50	GE 67	GE 73	GE 80	
00-02	29.4	7.437	923	624	6	0	0	0	923
03-05	28.1	7.525	925	689	7	0	0	0	925
06-08	27.2	7.602	927	723	6	0	0	0	927
09-11	32.4	8.254	927	439	15	0	0	0	927
12-14	38.0	8.597	927	222	59	0	0	0	927
15-17	39.3	8.496	927	193	75	0	0	0	927
18-20	35.1	7.831	927	316	15	0	0	0	927
21-23	31.5	7.564	927	503	7	0	0	0	927
ALL HOURS	32.6	8.971	7410	3709	190	0	0	0	7410

MONTH: FEB

00-02	32.4	8.654	849	415	14	0	0	0	849
03-05	30.9	8.900	849	476	9	0	0	0	849
06-08	30.1	8.810	849	524	12	0	0	0	849
09-11	35.9	9.629	849	278	52	0	0	0	849
12-14	40.9	9.807	848	150	164	0	0	0	848
15-17	42.4	9.396	849	123	199	0	0	0	849
18-20	38.9	9.073	849	179	89	0	0	0	849
21-23	34.7	8.444	849	299	16	0	0	0	849
ALL HOURS	35.8	10.075	6791	2444	555	0	0	0	6791

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

WET BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: MAR

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 32	GE 50	GE 67	GE 73	GE 80	
00-02	38.4	8.436	930	216	92	0	0	0	930
03-05	36.2	8.713	930	303	75	0	0	0	930
06-08	35.5	8.633	930	339	64	0	0	0	930
09-11	42.7	8.309	930	100	180	0	0	0	930
12-14	46.9	7.795	930	46	375	3	0	0	930
15-17	47.7	7.426	930	35	422	3	0	0	930
18-20	44.8	7.328	930	52	248	2	0	0	930
21-23	40.7	7.608	930	131	108	0	0	0	930
ALL HOURS	41.6	9.187	7440	1222	1564	8	0	0	7440

MONTH: APR

00-02	45.4	8.451	900	46	274	0	0	0	900
03-05	43.3	8.595	900	95	213	0	0	0	900
06-08	43.5	8.510	900	81	212	0	0	0	900
09-11	50.1	8.059	898	17	487	13	1	0	898
12-14	52.8	7.523	900	7	622	29	0	0	900
15-17	53.6	7.107	900	3	652	28	0	0	900
18-20	51.5	7.110	900	7	557	11	0	0	900
21-23	47.9	7.805	900	27	368	4	0	0	900
ALL HOURS	48.5	8.790	7198	283	3385	85	1	0	7198

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

WET BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: MAY

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 32	GE 50	GE 67	GE 73	GE 80	
00-02	54.6	6.724	930	0	715	21	0	0	930
03-05	53.0	7.300	930	1	654	14	1	0	930
06-08	53.8	7.021	929	1	684	18	0	0	929
09-11	58.7	5.994	929	0	846	71	8	0	929
12-14	60.6	5.460	930	0	898	117	7	0	930
15-17	60.7	5.022	929	0	907	108	2	0	929
18-20	59.0	5.350	930	0	879	64	3	0	930
21-23	56.3	6.186	930	0	790	29	1	0	930
ALL HOURS	57.1	6.808	7437	2	6373	442	22	0	7437

MONTH: JUN

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 32	GE 50	GE 67	GE 73	GE 80	
00-02	62.5	4.759	900	0	889	186	1	0	900
03-05	61.3	4.894	900	0	879	111	0	0	900
06-08	62.2	4.856	900	0	885	171	4	0	900
09-11	66.1	4.782	900	0	898	489	43	0	900
12-14	67.7	4.651	900	0	900	590	110	0	900
15-17	67.7	4.385	900	0	900	583	101	1	900
18-20	66.3	4.430	898	0	898	472	65	1	898
21-23	64.2	4.542	900	0	898	286	26	0	900
ALL HOURS	64.8	5.256	7198	0	7147	2888	350	2	7198

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

WET BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: JUL

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 32	GE 50	GE 67	GE 73	GE 80	
00-02	63.9	3.101	930	0	930	201	2	0	930
03-05	62.4	3.177	930	0	930	87	0	0	930
06-08	63.4	3.278	930	0	930	162	0	0	930
09-11	68.2	2.592	930	0	930	708	43	0	930
12-14	69.4	2.690	930	0	930	818	105	1	930
15-17	69.2	2.628	930	0	930	783	96	0	930
18-20	67.8	2.780	930	0	930	630	34	0	930
21-23	65.6	2.980	930	0	930	370	7	0	930
ALL HOURS	66.2	3.855	7440	0	7440	3759	287	1	7440

MONTH: AUG

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 32	GE 50	GE 67	GE 73	GE 80	
00-02	64.2	3.176	930	0	930	204	2	0	930
03-05	62.7	3.212	930	0	930	103	0	0	930
06-08	63.2	3.343	930	0	930	143	0	0	930
09-11	67.9	3.070	930	0	930	662	44	0	930
12-14	69.6	2.885	930	0	930	825	124	0	930
15-17	69.5	2.765	930	0	930	829	120	0	930
18-20	68.0	2.882	927	0	927	685	50	0	927
21-23	66.0	2.830	927	0	927	407	12	0	927
ALL HOURS	66.4	3.916	7434	0	7434	3858	352	0	7434

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

WET BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: SEP

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 32	GE 50	GE 67	GE 73	GE 80	
00-02	58.9	6.195	900	2	835	56	0	0	900
03-05	57.2	6.507	900	3	788	24	0	0	900
06-08	57.1	6.697	900	2	785	34	0	0	900
09-11	62.3	6.601	900	0	852	259	4	0	900
12-14	64.6	6.296	900	0	872	406	24	0	900
15-17	64.7	5.857	899	0	873	396	16	0	899
18-20	62.8	5.851	900	0	870	257	5	0	900
21-23	60.4	5.973	900	0	849	123	0	0	900
ALL HOURS	61.0	6.890	7199	7	6724	1555	49	0	7199

MONTH: OCT

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 32	GE 50	GE 67	GE 73	GE 80	
00-02	49.5	7.449	930	10	467	0	0	0	930
03-05	47.9	7.775	930	22	379	3	0	0	930
06-08	47.4	7.925	930	31	346	3	0	0	930
09-11	53.0	6.974	930	5	654	14	0	0	930
12-14	56.2	6.677	930	0	771	52	0	0	930
15-17	56.8	6.390	929	0	794	54	1	0	929
18-20	53.9	6.660	930	2	710	17	0	0	930
21-23	51.2	7.090	930	4	552	3	0	0	930
ALL HOURS	52.0	7.866	7439	74	4673	146	1	0	7439

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

WET BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: NOV

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 32	GE 50	GE 67	GE 73	GE 80	
00-02	38.4	8.725	900	230	99	0	0	0	900
03-05	36.7	8.775	900	288	67	0	0	0	900
06-08	36.0	8.834	900	321	57	0	0	0	900
09-11	42.1	8.587	900	122	202	0	0	0	900
12-14	46.3	8.259	900	60	344	0	0	0	900
15-17	47.0	8.095	900	43	364	0	0	0	900
18-20	42.7	8.160	900	97	193	0	0	0	900
21-23	39.7	8.402	900	174	121	0	0	0	900
ALL HOURS	41.1	9.323	7200	1335	1447	0	0	0	7200

MONTH: DEC

00-02	31.3	8.667	880	497	14	0	0	0	880
03-05	30.1	8.808	888	548	13	0	0	0	888
06-08	29.5	8.866	921	609	17	0	0	0	921
09-11	34.6	9.432	919	351	41	0	0	0	919
12-14	39.8	9.674	921	177	143	0	0	0	921
15-17	40.8	9.521	916	160	164	0	0	0	916
18-20	36.5	8.635	884	243	39	0	0	0	884
21-23	33.2	8.505	873	392	22	0	0	0	873
ALL HOURS	34.5	9.899	7202	2977	453	0	0	0	7202

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

WET BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: ALL

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN	NUMBER OF HOURS WITH TEMPERATURES	DEG F	TOTAL HOURS		
				LE 32	GE 50	GE 67	GE 73	GE 80	
00-02	47.6	14.577	10902	2040	5265	668	5	0	10902
03-05	46.0	14.693	10912	2425	4944	342	1	0	10912
06-08	45.8	15.233	10946	2631	4928	531	4	0	10946
09-11	51.2	14.772	10942	1312	6087	2216	143	0	10942
12-14	54.5	13.424	10946	662	7008	2840	370	1	10946
15-17	55.0	12.863	10939	557	7210	2784	336	1	10939
18-20	52.4	13.685	10905	896	6355	2138	157	1	10905
21-23	49.4	14.285	10896	1530	5588	1222	46	0	10896
ALL HOURS	50.2	14.611	87388	12053	47385	12741	1062	3	87388

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DEW POINT TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: JAN

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F				TOTAL HOURS
				LE 27	GE 37	LE 55	GE 65	
00-02	22.3	9.514	923	650	59	923	0	923
03-05	21.7	9.368	925	689	42	925	0	925
06-08	21.1	9.243	927	710	40	927	0	927
09-11	24.1	9.343	927	607	71	927	0	927
12-14	25.1	9.510	927	556	94	927	0	927
15-17	24.4	9.346	927	583	91	927	0	927
18-20	23.8	9.418	927	597	79	927	0	927
21-23	23.0	9.557	927	626	66	927	0	927
ALL HOURS	23.2	9.518	7410	5018	542	7410	0	7410

MONTH: FEB

00-02	25.3	10.402	849	494	103	849	0	848
03-05	24.8	10.603	849	503	94	848	0	848
06-08	24.6	10.520	849	506	87	848	0	848
09-11	28.2	10.690	849	360	165	849	0	848
12-14	28.7	10.228	848	347	171	848	0	848
15-17	27.7	9.835	849	417	146	849	0	848
18-20	26.9	10.206	849	430	129	849	0	848
21-23	26.1	10.283	849	456	113	849	0	848
ALL HOURS	26.5	10.465	6791	3513	1008	6789	0	6791

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DEW POINT TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: MAR

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F				TOTAL HOURS
				LE 27	GE 37	LE 55	GE 65	
00-02	29.8	11.263	930	407	237	921	0	930
03-05	29.1	11.397	930	435	224	920	0	930
06-08	28.9	11.018	930	438	213	922	0	930
09-11	32.2	10.556	930	315	313	919	0	930
12-14	31.2	9.918	930	352	261	922	0	930
15-17	29.4	9.647	930	417	199	923	0	930
18-20	28.7	10.215	930	429	186	924	0	930
21-23	29.1	10.910	930	408	222	924	0	930
LL HOURS	29.8	10.714	7440	3201	1855	7375	0	7440

MONTH: APR

00-02	36.1	12.068	900	245	401	832	2	900
03-05	35.8	11.763	900	246	402	840	3	900
06-08	36.3	11.327	900	220	406	844	0	900
09-11	38.3	11.024	898	148	461	829	6	900
12-14	36.1	10.803	900	210	387	850	4	900
15-17	34.7	10.467	900	229	328	859	1	900
18-20	34.4	11.291	900	296	345	845	1	900
21-23	35.6	11.888	900	265	398	832	3	900
ALL HOURS	35.9	11.410	7198	1859	3128	6731	20	7198

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DEW POINT TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: MAY

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F				TOTAL HOURS
				LE 27	GE 37	LE 55	GE 65	
00-02	47.9	11.202	930	63	774	671	17	930
03-05	47.9	11.052	930	59	786	670	20	930
06-08	48.7	10.269	929	40	805	653	26	929
09-11	49.7	10.551	929	36	806	591	33	929
12-14	47.7	10.938	930	50	759	662	20	930
15-17	45.6	10.765	929	59	714	730	13	929
18-20	45.6	11.635	930	82	703	715	14	930
21-23	47.3	11.729	930	75	758	675	19	930
ALL HOURS	47.6	11.128	7437	464	6105	5367	162	7437

MONTH: JUN

00-02	58.3	6.529	900	0	894	252	136	900
03-05	58.3	6.279	900	0	895	259	121	900
06-08	59.2	6.047	900	0	898	222	162	900
09-11	60.1	7.144	900	0	890	183	257	900
12-14	58.4	8.407	900	2	878	272	227	900
15-17	56.6	8.839	900	0	865	330	159	900
18-20	56.6	8.674	898	1	867	329	154	900
21-23	58.0	7.592	900	1	882	264	162	900
ALL HOURS	58.2	7.620	7198	4	7069	2111	1378	7198

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DEW POINT TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: JUL

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F				TOTAL HOURS
				LE 27	GE 37	LE 55	GE 65	
00-02	57.9	5.407	930	0	930	286	108	930
03-05	57.8	4.957	930	0	930	289	87	930
06-08	59.1	4.568	930	0	930	194	119	930
09-11	61.3	4.381	930	0	930	93	208	930
12-14	59.2	5.743	930	0	930	225	161	930
15-17	57.1	6.222	930	0	930	373	108	930
18-20	56.9	6.219	930	0	928	389	95	930
21-23	57.6	5.675	930	0	929	319	112	930
ALL HOURS	58.4	5.659	7440	0	7437	2168	998	7440

MONTH: AUG

00-02	59.5	4.659	930	0	930	182	119	930
03-05	59.2	4.358	930	0	930	200	100	930
06-08	59.8	4.144	930	0	930	163	114	930
09-11	62.2	3.882	930	0	930	46	248	930
12-14	61.5	4.530	930	0	930	81	238	930
15-17	59.7	4.918	930	0	930	197	178	930
18-20	59.4	4.878	927	0	927	203	141	930
21-23	59.8	4.643	927	0	927	163	149	930
ALL HOURS	60.1	4.662	7434	0	7434	1235	1287	7434

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DEW POINT TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: SEP

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F				TOTAL HOURS
				LE 27	GE 37	LE 55	GE 65	
00-02	54.0	8.060	900	6	873	463	38	900
03-05	53.2	8.301	900	8	870	488	33	900
06-08	53.4	8.261	900	8	870	474	37	900
09-11	56.0	8.413	900	5	869	358	110	900
12-14	55.6	8.748	900	3	868	389	124	900
15-17	54.0	8.800	899	6	859	447	78	899
18-20	54.0	8.447	900	6	869	451	66	900
21-23	54.1	8.162	900	6	873	438	55	900
ALL HOURS	54.3	8.477	7199	48	6951	3508	541	7199

MONTH: OCT

00-02	44.2	9.765	930	48	718	804	6	930
03-05	43.3	9.990	930	56	683	810	6	930
06-08	43.0	9.997	930	55	680	804	6	930
09-11	45.4	9.781	930	42	754	768	5	930
12-14	45.1	9.953	930	45	742	764	7	930
15-17	44.1	10.148	929	55	718	791	6	930
18-20	44.4	10.124	930	52	721	785	6	930
21-23	44.6	9.996	930	52	736	791	5	930
ALL HOURS	44.2	10.016	7439	405	5752	6317	47	7439

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DEW POINT TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: NOV

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F				TOTAL HOURS
				LE 27	GE 37	LE 55	GE 65	
00-02	31.1	11.35	900	330	263	879	0	900
03-05	30.3	11.193	900	364	245	883	0	900
06-08	30.0	11.000	900	371	233	885	0	900
09-11	32.8	10.744	900	285	306	885	0	900
12-14	32.8	10.960	900	279	315	877	0	900
15-17	31.8	11.135	900	322	289	871	0	900
18-20	31.4	10.983	900	322	269	880	0	900
21-23	31.0	11.125	900	327	261	885	0	900
ALL HOURS	31.4	11.114	7200	2600	2181	7045	0	7200

MONTH: DEC

00-02	25.0	10.332	880	517	101	877	0	921
03-05	24.3	10.427	888	553	98	885	0	921
06-08	23.9	10.414	921	606	88	918	0	921
09-11	27.1	10.342	919	451	143	916	0	921
12-14	28.5	10.369	921	423	194	912	0	921
15-17	28.1	10.369	916	421	182	912	0	921
18-20	27.2	10.116	884	442	143	879	0	921
21-23	26.1	10.108	873	473	104	870	0	921
ALL HOURS	26.3	10.464	7202	3886	1053	7169	0	7202

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DEW POINT TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: ALL

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F				TOTAL HOURS
				LE 27	GE 37	LE 55	GE 65	
00-02	41.1	16.673	10902	2760	6283	7939	426	10902
03-05	40.6	16.783	10912	2913	6199	8017	370	10912
06-08	40.8	17.072	10946	2954	6180	7854	464	10946
09-11	43.2	16.620	10942	2249	6638	7364	867	10942
12-14	42.6	16.109	10946	2267	6529	7729	781	10946
15-17	41.2	15.773	10939	2509	6251	8209	543	10939
18-20	40.9	16.083	10905	2657	6166	8176	477	10905
21-23	41.2	16.531	10896	2689	6269	7937	505	10896
ALL HOURS	41.4	16.482	87388	20998	50515	63225	4433	87388

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: JAN

HOURS LST	RELATIVE HUMIDITY GREATER THAN OR EQUAL TO										TOTAL OBS
	10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN	
00-02	100.0	99.8	97.2	89.7	77.1	62.2	43.3	24.4	10.2	65.1	923
03-05	100.0	100.0	98.4	93.2	82.1	69.1	47.8	26.8	11.5	67.8	925
06-08	100.0	100.0	99.6	94.0	85.3	71.2	52.0	27.4	11.1	68.9	927
09-11	100.0	99.2	92.6	82.5	68.0	53.7	36.2	19.6	8.0	60.7	927
12-14	99.9	91.0	70.3	53.2	39.8	29.1	19.7	10.0	3.3	46.3	927
15-17	99.9	83.6	59.0	44.4	31.9	23.2	16.2	9.2	2.9	41.6	927
18-20	100.0	96.0	80.3	64.0	49.7	36.4	23.7	12.4	4.3	51.2	927
21-23	100.0	98.9	93.3	80.3	66.6	52.5	35.9	18.4	5.9	60.0	927
ALL HOURS	100.0	96.1	86.3	75.1	62.6	49.7	34.4	18.5	7.2	60.0	7410

MONTH: FEB

00-02	100.0	100.0	97.2	89.4	76.0	63.1	43.5	22.0	6.1	64.4	849
03-05	100.0	100.0	99.4	94.2	86.8	70.7	51.9	28.4	9.3	68.6	849
06-08	100.0	100.0	100.0	97.4	91.0	74.0	57.0	32.4	9.9	70.9	849
09-11	100.0	99.5	95.6	83.7	70.1	56.7	41.0	21.3	6.2	62.1	849
12-14	100.0	91.5	73.6	56.4	42.2	30.0	19.1	9.4	2.4	47.1	848
15-17	100.0	82.3	62.3	43.1	32.0	24.0	15.1	6.7	1.4	41.3	849
18-20	100.0	91.9	76.1	60.0	46.3	34.0	22.1	10.7	2.1	48.9	849
21-23	100.0	99.3	92.3	80.4	66.7	51.0	32.6	17.7	4.4	59.1	849
ALL HOURS	100.0	95.6	87.1	75.6	63.9	50.4	35.3	18.6	5.2	59.1	6791

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: MAR

HOURS LST	RELATIVE HUMIDITY GREATER THAN OR EQUAL TO									MEAN	TOTAL OBS
	10%	20%	30%	40%	50%	60%	70%	80%	90%		
00-02	100.0	98.7	92.5	83.1	67.1	48.2	29.9	15.5	3.8	58.4	930
03-05	100.0	99.8	96.2	90.2	79.0	63.0	39.1	22.3	7.2	64.3	930
06-08	100.0	99.8	98.1	91.9	83.5	66.5	43.8	25.2	8.1	66.2	930
09-11	100.0	96.3	87.0	70.3	50.5	32.9	19.0	9.4	2.9	51.4	930
12-14	100.0	83.0	57.1	36.8	21.9	12.0	5.6	3.0	.6	36.6	930
15-17	100.0	69.7	42.8	23.5	15.7	9.6	4.6	1.7	.3	31.0	930
18-20	100.0	80.5	54.9	35.7	22.8	14.7	8.4	3.0	.5	36.5	930
21-23	100.0	94.4	81.5	64.1	44.8	30.8	18.1	7.5	1.9	48.9	930
ALL HOURS	100.0	90.3	76.3	62.0	48.2	34.7	21.1	10.9	3.2	48.9	7440

MONTH: APR

00-02	100.0	98.3	90.8	74.8	55.7	38.4	26.4	16.9	6.4	55.1	900
03-05	100.0	99.7	95.8	86.2	70.6	50.0	34.1	24.0	11.2	61.6	900
06-08	100.0	100.0	96.8	88.6	71.6	53.9	37.2	24.6	9.9	63.0	900
09-11	100.0	93.8	75.3	56.5	37.8	26.1	16.8	8.9	2.4	46.2	898
12-14	100.0	71.3	46.9	27.6	19.0	11.7	6.8	4.6	.9	33.3	900
15-17	100.0	61.4	34.6	19.6	12.4	8.0	5.6	4.1	.9	29.0	900
18-20	100.0	72.6	46.1	28.6	19.1	12.2	7.0	4.7	1.2	33.5	900
21-23	100.0	93.2	75.3	53.3	37.9	24.8	15.9	9.2	3.6	45.8	900
ALL HOURS	100.0	86.3	70.2	54.4	40.5	28.1	18.7	12.1	4.6	45.8	7198

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: MAY

HOURS LST	RELATIVE HUMIDITY GREATER THAN OR EQUAL TO										TOTAL OBS
	10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN	
00-02	100.0	98.2	92.5	83.4	74.0	64.3	49.1	29.9	10.9	64.6	930
03-05	100.0	99.5	96.3	90.3	82.0	75.3	62.6	43.3	16.6	70.9	930
06-08	100.0	99.7	97.2	91.7	83.2	74.0	60.6	41.9	13.9	70.4	929
09-11	99.6	93.5	84.8	73.8	59.5	42.9	24.4	10.7	3.3	53.8	929
12-14	99.8	81.9	65.9	46.7	31.8	18.9	9.9	3.7	.9	40.4	930
15-17	99.8	74.1	52.6	33.8	21.9	13.5	8.2	4.2	.9	35.1	929
18-20	100.0	78.5	62.6	47.3	33.5	23.5	14.9	7.3	2.2	41.3	930
21-23	100.0	94.3	83.8	71.3	59.4	44.8	31.6	18.3	6.2	55.4	930
ALL HOURS	99.9	90.0	79.5	67.3	55.7	44.7	32.7	19.9	6.8	55.4	7437

MONTH: JUN

HOURS LST	10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN	TOTAL OBS
00-02	100.0	99.9	99.2	95.8	90.1	76.9	55.9	33.2	14.4	70.9	900
03-05	100.0	100.0	99.6	98.7	96.3	89.8	77.4	51.6	23.6	78.3	900
06-08	100.0	100.0	99.9	98.8	95.4	89.6	76.9	50.2	23.2	77.9	900
09-11	100.0	98.3	94.9	86.6	76.6	58.0	33.3	13.1	4.2	60.9	900
12-14	100.0	92.3	81.1	64.2	45.6	26.8	12.4	3.9	1.7	47.3	900
15-17	100.0	87.8	72.3	50.0	32.0	18.7	9.3	3.6	1.6	41.8	900
18-20	100.0	91.8	79.2	61.0	41.4	26.5	16.3	7.5	2.3	47.0	898
21-23	100.0	98.4	94.3	85.8	72.0	53.0	34.2	19.4	8.4	61.1	900
ALL HOURS	100.0	96.1	90.1	80.1	68.7	54.9	39.5	22.8	9.9	61.1	7198

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: JUL

HOURS LST	RELATIVE HUMIDITY GREATER THAN OR EQUAL TO										TOTAL OBS
	10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN	
00-02	100.0	100.0	99.2	92.5	71.8	48.8	29.1	15.1	5.2	60.5	930
03-05	100.0	100.0	100.0	98.7	89.5	68.5	44.8	25.3	8.5	68.1	930
06-08	100.0	100.0	100.0	99.0	92.8	73.9	47.2	25.3	8.2	69.1	930
09-11	100.0	99.9	97.2	84.5	58.1	33.2	14.8	4.9	1.8	54.0	930
12-14	100.0	96.8	80.6	46.7	24.8	11.1	5.7	1.8	.5	41.2	930
15-17	100.0	92.2	59.8	31.0	14.1	6.7	2.6	1.2		35.3	930
18-20	100.0	95.8	70.8	40.4	24.4	13.0	6.2	2.7	.4	39.7	930
21-23	100.0	99.9	95.4	71.3	47.1	30.2	14.9	6.8	2.6	51.3	930
ALL HOUR	100.0	98.1	87.9	70.5	52.8	35.7	20.7	10.4	3.4	51.3	7440

MONTH: AUG

00-02	100.0	100.0	100.0	98.0	89.0	65.5	40.9	19.7	7.2	66.5	930
03-05	100.0	100.0	100.0	99.7	97.4	86.9	62.6	33.5	13.7	73.8	930
06-08	100.0	100.0	100.0	99.9	98.0	89.1	66.6	36.1	13.0	74.6	930
09-11	100.0	100.0	99.4	94.8	75.7	48.0	24.8	8.5	2.8	59.7	930
12-14	100.0	99.6	93.2	65.9	41.1	21.0	8.3	2.9	1.1	47.7	930
15-17	100.0	99.2	81.9	46.3	25.4	12.7	5.9	2.4	.2	41.7	930
18-20	100.0	99.5	90.7	60.8	36.9	22.8	12.0	4.6	1.5	47.4	927
21-23	100.0	100.0	99.5	91.2	66.3	43.5	25.4	12.7	4.2	58.8	927
ALL HOURS	100.0	99.8	95.6	82.1	66.2	48.7	30.8	15.1	5.5	58.8	7434

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: SEP

HOURS LST	RELATIVE HUMIDITY GREATER THAN OR EQUAL TO										TOTAL OBS
	10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN	
00-02	100.0	100.0	99.3	96.9	88.1	70.0	49.1	25.7	7.6	67.9	900
03-05	100.0	100.0	99.9	99.1	94.3	83.8	64.9	38.2	11.1	73.4	900
06-08	100.0	100.0	100.0	99.4	96.6	88.2	68.2	41.8	13.2	74.9	900
09-11	100.0	99.9	98.7	90.3	72.6	51.3	30.1	13.4	3.3	60.3	900
12-14	100.0	98.2	86.3	63.7	42.2	26.0	12.0	6.6	1.6	48.2	900
15-17	100.0	96.0	76.5	48.1	30.8	16.8	8.6	5.0	.7	42.5	899
18-20	100.0	98.2	88.1	67.7	47.7	30.6	17.6	8.0	1.4	50.4	900
21-23	100.0	100.0	98.9	89.0	72.0	52.4	35.4	14.1	4.1	61.1	900
ALL HOURS	100.0	99.0	93.5	81.8	68.0	52.4	35.7	19.1	5.4	61.1	7199

MONTH: OCT

00-02	100.0	100.0	98.3	94.3	86.3	72.8	52.7	31.3	7.7	68.8	930
03-05	100.0	100.0	99.7	96.2	91.4	81.6	64.0	39.5	11.6	72.8	930
06-08	100.0	100.0	99.7	97.6	91.9	83.1	69.0	43.9	13.5	74.2	930
09-11	100.0	99.2	94.4	82.0	64.9	49.7	31.8	17.6	5.7	59.0	930
12-14	100.0	94.2	77.0	56.2	39.9	23.2	13.4	6.2	2.4	45.6	930
15-17	100.0	90.2	67.8	46.9	29.9	18.1	10.5	5.0	1.3	41.3	929
18-20	100.0	97.0	86.5	70.2	54.0	36.6	21.2	10.8	2.7	52.3	930
21-23	100.0	100.0	96.1	89.2	77.0	57.8	40.6	22.0	6.3	63.3	930
ALL HOURS	100.0	97.6	89.9	79.1	66.9	52.9	37.9	22.0	6.4	63.3	7439

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: NOV

HOURS LST	10%	20%	RELATIVE HUMIDITY GREATER THAN OR EQUAL TO							90%	MEAN	TOTAL OBS
			30%	40%	50%	60%	70%	80%				
00-02	100.0	99.7	96.7	89.7	73.8	57.9	39.3	19.4	7.2	63.0		900
03-05	100.0	100.0	98.0	93.2	82.8	64.4	47.3	23.3	8.1	66.5		900
06-08	100.0	100.0	98.7	95.9	86.3	69.0	50.6	26.0	7.8	68.0		900
09-11	100.0	98.7	90.3	75.6	59.1	40.9	26.4	14.7	5.4	55.6		900
12-14	99.9	89.4	67.1	47.6	32.2	22.8	13.8	6.9	2.7	42.7		900
15-17	100.0	82.8	57.3	38.0	25.9	19.9	11.8	5.7	2.8	38.8		900
18-20	100.0	96.6	80.4	63.2	44.3	30.2	16.9	9.1	4.3	49.0		900
21-23	100.0	99.2	93.2	79.8	62.9	47.9	26.3	13.1	4.9	57.3		900
ALL HOURS	100.0	95.8	85.2	72.9	58.4	44.1	29.1	14.8	5.4	57.3		7200

MONTH: DEC

00-02	100.0	100.0	99.0	94.9	85.3	67.5	47.8	25.3	9.1	67.6		880
03-05	100.0	100.0	99.9	96.4	89.6	72.3	53.9	28.4	9.1	69.5		888
06-08	100.0	100.0	100.0	97.3	90.1	76.7	55.6	28.2	10.3	70.5		921
09-11	100.0	99.7	96.8	88.0	73.4	56.4	39.1	20.6	8.6	62.8		919
12-14	100.0	95.0	78.5	61.1	46.4	34.2	23.0	11.7	5.2	50.2		921
15-17	100.0	90.7	71.2	51.7	40.3	30.9	22.1	10.5	4.4	46.7		916
18-20	100.0	98.5	92.1	75.9	59.2	43.9	30.5	15.8	5.7	56.7		884
21-23	100.0	99.9	97.5	90.5	75.9	59.6	40.4	22.0	7.7	64.0		873
ALL HOURS	100.0	97.9	91.8	81.8	69.9	55.1	39.0	20.3	7.5	64.0		7202

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: ALL

HOURS LST	10%	20%	RELATIVE HUMIDITY GREATER THAN OR EQUAL TO							90%	MEAN	TOTAL OBS
			30%	40%	50%	60%	70%	80%				
00-02	100.0	99.5	96.8	90.2	77.9	61.3	42.2	23.2	8.0	64.4		10902
03-05	100.0	99.9	98.6	94.7	86.8	73.0	54.2	32.1	11.8	69.6		10912
06-08	100.0	100.0	99.2	96.0	88.8	75.8	57.0	33.6	11.8	70.7		10946
09-11	100.0	98.2	92.3	80.7	63.8	45.7	28.1	13.5	4.6	57.2		10942
12-14	100.0	90.4	73.2	52.1	35.5	22.2	12.4	5.9	1.9	43.9		10946
15-17	100.0	84.2	61.5	39.7	26.0	16.8	10.0	4.9	1.4	38.8		10939
18-20	100.0	91.4	75.6	56.1	39.8	26.9	16.3	8.0	2.4	46.1		10905
21-23	100.0	98.1	91.7	78.8	62.3	45.6	29.2	15.1	5.0	57.1		10896
ALL HOURS	100.0	95.2	86.1	73.5	60.1	45.9	31.2	17.0	5.9	56.0		7388

PPPPPPP	AAAAAA	RRRRRRR	TTTTTTTTT	FFFFFFFFF
PPPPPPP	AAAAAAA	RRRRRRR	TTTTTTTTT	FFFFFFFFF
PP PP	AA AA	RR RR	TT	FF
PP PP	AA AA	RR RR	TT	FF
PPPPPPP	AA AA	RRRRRRR	TT	FFFFF
PPPPPPP	AAAAAAAAA	RRRRRRR	TT	FFFFF
PP	AAAAAAAAA	RR RR	TT	FF
PP	AA AA	RR RR	TT	FF
PP	AA AA	RR RR	TT	FF
PP	AA AA	RR RR	TT	FF

PART F

PRESSURE SUMMARIES

ALL PRESSURE DATA IN PART F IS TAKEN FROM HOURLY OBSERVATIONS. IT IS SUMMARIZED:

- BY EIGHT 3-HOUR STANDARD SYNOPTIC REPORTING TIME PERIODS FOR EACH MONTH (ALL YEARS COMBINED).
- BY MONTH (ALL YEARS AND ALL HOURS COMBINED).
- BY YEAR (ALL YEARS AND ALL HOURS COMBINED).

SEA LEVEL PRESSURE.

IN MILLIBARS, TABLES GIVE MEANS, STANDARD DEVIATIONS, AND TOTAL OBSERVATION COUNTS. THIS SUMMARY IS NOT AVAILABLE FOR METAR REPORTING SITES.

ALTIMETER SETTING.

IN INCHES OF MERCURY (HG), TABLES GIVE MEANS, STANDARD DEVIATIONS, AND TOTAL OBSERVATION COUNTS.

STATION PRESSURE.

IN INCHES OF MERCURY (HG), TABLES GIVE MEANS, STANDARD DEVIATIONS AND TOTAL OBSERVATION COUNTS.

PRESSURE CONVERSIONS ARE: 1 MILLIBAR = 0.02953 INCHES OF MERCURY (HG).

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

SEA LEVEL PRESSURE IN MILLIBARS
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89

HOURS (LST)	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
0000	MEAN	1019.7	1017.4	1013.0	1012.1	1010.6	1011.7	1013.6	1013.8	1014.4	1015.8	1016.5	1019.6	1014.8
	SD	7.746	8.206	7.805	7.217	5.832	4.566	3.358	3.308	5.009	6.422	7.712	8.129	7.091
	TOT OBS	307	283	310	300	308	300	310	310	300	310	300	294	3632
0300	MEAN	1019.1	1016.9	1012.7	1011.9	1010.3	1011.3	1013.4	1013.5	1014.1	1015.6	1016.0	1018.9	1014.4
	SD	7.777	8.329	7.981	7.214	5.856	4.543	3.232	3.320	4.971	6.417	7.667	8.233	7.077
	TOT OBS	308	283	309	300	310	300	310	310	300	310	300	293	3633
0600	MEAN	1019.4	1017.1	1013.1	1012.6	1011.2	1012.2	1014.2	1014.1	1014.7	1016.2	1016.6	1019.1	1015.0
	SD	7.786	8.209	8.128	7.206	5.749	4.499	3.230	3.350	4.863	6.348	7.512	8.078	6.972
	TOT OBS	309	283	310	300	310	300	310	310	300	310	300	307	3649
0900	MEAN	1021.1	1019.0	1014.7	1014.0	1012.3	1013.2	1015.2	1015.2	1016.0	1017.7	1018.2	1020.6	1016.4
	SD	7.738	7.953	8.247	7.198	5.706	4.390	3.240	3.431	4.895	6.339	7.492	8.121	7.027
	TOT OBS	309	283	310	300	310	300	310	310	300	310	300	307	3649
1200	MEAN	1020.7	1018.5	1013.9	1013.1	1011.5	1012.5	1014.6	1014.8	1015.5	1016.9	1017.4	1020.1	1015.8
	SD	7.910	7.947	8.309	7.374	5.802	4.485	3.363	3.466	4.984	6.345	7.679	8.105	7.137
	TOT OBS	309	283	309	300	310	300	310	310	300	310	300	307	3648
1500	MEAN	1017.7	1015.6	1011.1	1010.9	1009.4	1010.6	1012.8	1012.8	1013.3	1014.4	1014.8	1017.5	1013.4
	SD	7.934	7.899	8.349	7.320	5.760	4.583	3.330	3.507	5.048	6.316	7.767	8.103	7.046
	TOT OBS	309	283	310	300	310	300	310	310	300	310	300	307	3649
1800	MEAN	1018.3	1015.8	1010.8	1010.1	1008.4	1009.4	1011.5	1011.8	1012.7	1014.5	1015.5	1018.4	1013.1
	SD	7.716	7.808	8.037	7.246	5.842	4.558	3.267	3.532	5.045	6.315	7.640	7.901	7.206
	TOT OBS	309	283	310	300	310	300	310	309	300	310	300	302	3643
2100	MEAN	1019.7	1017.6	1012.5	1011.5	1009.8	1010.7	1012.5	1012.9	1014.1	1015.9	1016.7	1019.9	1014.5
	SD	7.659	7.775	7.844	7.150	5.770	4.467	3.286	3.516	4.999	6.392	7.643	7.898	7.189
	TOT OBS	309	283	310	300	310	300	310	309	300	310	300	291	3632
ALL HOURS	MEAN	1019.5	1017.2	1012.7	1012.0	1010.4	1011.4	1013.5	1013.6	1014.4	1015.9	1016.5	1019.3	1014.7
	SD	7.855	8.094	8.179	7.330	5.902	4.649	3.471	3.580	5.074	6.444	7.705	8.126	7.168
	TOT OBS	2469	2264	2478	2400	2478	2400	2480	2478	2400	2480	2400	2408	29135

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

ALTIMETER SETTING IN INCHES
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89

HOURS (LST)	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
0000	MEAN	30.12	30.07	29.98	29.99	29.97	30.02	30.09	30.09	30.09	30.10	30.07	30.12	30.06
	SD	.202	.211	.208	.193	.154	.120	.086	.084	.128	.166	.203	.210	.178
	TOT OBS	307	283	310	300	310	300	310	310	300	310	300	294	3634
0300	MEAN	30.11	30.06	29.97	29.98	29.96	30.01	30.09	30.08	30.09	30.09	30.06	30.11	30.05
	SD	.202	.213	.211	.192	.155	.120	.084	.085	.128	.165	.201	.212	.178
	TOT OBS	308	283	310	300	310	300	310	310	300	310	300	293	3634
0600	MEAN	30.10	30.06	29.98	29.99	29.98	30.03	30.10	30.10	30.10	30.10	30.07	30.10	30.06
	SD	.203	.212	.217	.193	.153	.120	.086	.087	.127	.165	.200	.210	.178
	TOT OBS	309	283	310	300	310	300	310	310	300	310	300	307	3649
0900	MEAN	30.14	30.10	30.01	30.03	30.01	30.06	30.13	30.13	30.13	30.14	30.11	30.14	30.09
	SD	.204	.208	.222	.195	.153	.119	.087	.089	.127	.166	.202	.212	.179
	TOT OBS	309	283	310	300	310	300	310	310	300	310	300	306	3648
1200	MEAN	30.15	30.10	30.00	30.02	29.99	30.05	30.12	30.12	30.12	30.13	30.10	30.14	30.09
	SD	.208	.207	.225	.199	.154	.119	.087	.089	.129	.165	.205	.211	.181
	TOT OBS	309	283	310	300	310	300	310	310	300	310	300	307	3649
1500	MEAN	30.07	30.02	29.93	29.95	29.94	29.99	30.07	30.06	30.06	30.06	30.03	30.07	30.02
	SD	.207	.205	.223	.195	.153	.120	.085	.090	.131	.165	.206	.210	.180
	TOT OBS	309	283	310	300	310	30	310	310	300	310	300	307	3649
1800	MEAN	30.07	30.02	29.91	29.92	29.90	29.95	30.03	30.03	30.04	30.05	30.03	30.08	30.00
	SD	.203	.202	.214	.194	.155	.120	.084	.090	.132	.165	.204	.205	.181
	TOT OBS	309	283	310	300	309	300	310	309	300	310	300	302	3642
2100	MEAN	30.10	30.06	29.95	29.96	29.94	29.99	30.06	30.06	30.08	30.09	30.06	30.12	30.04
	SD	.201	.203	.210	.192	.154	.119	.085	.089	.130	.168	.204	.206	.179
	TOT OBS	309	283	310	300	310	300	309	309	300	310	300	291	3631
ALL HOURS	MEAN	30.11	30.06	29.97	29.98	29.96	30.01	30.09	30.08	30.09	30.09	30.07	30.11	30.05
	SD	.205	.210	.219	.197	.157	.124	.092	.093	.132	.168	.205	.211	.182
	TOT OBS	2469	2264	2480	2400	2479	2400	2479	2478	2400	2480	2400	2407	29136

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

STATION PRESSURE IN INCHES
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89

HOURS (LST)	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
0000	MEAN	26.66	26.61	26.53	26.54	26.52	26.57	26.64	26.63	26.63	26.64	26.62	26.66	26.61
	SD	.183	.191	.188	.174	.139	.109	.078	.076	.116	.150	.184	.191	.161
	TOT OBS	306	283	310	300	310	300	310	310	300	310	300	295	3634
0300	MEAN	26.65	26.60	26.52	26.53	26.52	26.56	26.63	26.63	26.63	26.64	26.61	26.65	26.60
	SD	.183	.193	.191	.174	.141	.109	.076	.077	.116	.149	.182	.192	.161
	TOT OBS	308	283	310	300	310	300	310	310	300	310	300	293	3634
0600	MEAN	26.65	26.60	26.53	26.55	26.53	26.58	26.65	26.64	26.64	26.64	26.61	26.64	26.61
	SD	.184	.192	.197	.175	.139	.108	.078	.079	.115	.149	.181	.190	.161
	TOT OBS	309	283	310	300	310	300	310	310	300	310	300	307	3649
0900	MEAN	26.68	26.64	26.56	26.58	26.56	26.61	26.67	26.67	26.67	26.68	26.65	26.67	26.64
	SD	.185	.189	.201	.177	.139	.107	.078	.081	.115	.151	.183	.192	.162
	TOT OBS	309	283	310	300	310	300	310	310	300	310	300	306	3648
1200	MEAN	26.69	26.64	26.55	26.57	26.55	26.59	26.66	26.66	26.66	26.67	26.64	26.63	26.63
	SD	.188	.187	.204	.180	.139	.108	.079	.081	.117	.150	.186	.191	.164
	TOT OBS	309	283	310	300	310	300	310	310	300	310	300	307	3649
1500	MEAN	26.61	26.57	26.48	26.51	26.49	26.55	26.61	26.61	26.61	26.61	26.58	26.62	26.57
	SD	.188	.186	.202	.177	.138	.109	.077	.082	.119	.149	.187	.190	.163
	TOT OBS	309	283	310	300	310	300	310	310	300	310	300	307	3649
1800	MEAN	26.62	26.57	26.47	26.48	26.46	26.51	26.58	26.58	26.59	26.60	26.58	26.63	26.55
	SD	.184	.183	.194	.176	.140	.109	.076	.081	.119	.150	.185	.186	.164
	TOT OBS	309	283	310	300	309	300	310	309	300	310	300	302	3642
2100	MEAN	26.65	26.60	26.51	26.52	26.50	26.54	26.60	26.61	26.62	26.63	26.61	26.66	26.59
	SD	.182	.184	.190	.174	.140	.108	.077	.081	.118	.152	.185	.187	.162
	TOT OBS	309	283	310	300	310	300	309	309	300	310	300	291	3631
ALL HOURS	MEAN	26.65	26.61	26.52	26.53	26.52	26.56	26.63	26.63	26.63	26.64	26.61	26.65	26.60
	SD	.186	.190	.198	.178	.143	.112	.083	.084	.120	.152	.186	.191	.164
	TOT OBS	2468	2264	2480	2400	2479	2400	2479	2478	2400	2480	2400	2408	29136

PPPPPPPP	AAAAAA	RRRRRRRR	TTTTTTTTTT	GGGGGG
PPPPPPPP	AAAAAAA	RRRRRRRR	TTTTTTTTTT	GGGGGGGG
PP PP	AA AA	RR RR	TT	GG GG
PP PP	AA AA	RR RR	TT	GG
PPPPPPPP	AA AA	RRRRRRRR	TT	GG
PPPPPPPP	AAAAAAAAA	RRRRRRRR	TT	GG GGGG
PP	AAAAAAAAA	RR RR	TT	GG GGGGG
PP	AA AA	RR RR	TT	GG GG
PP	AA AA	RR RR	TT	GGGGGGGG
PP	AA AA	RR RR	TT	GGGGGG

PART G

CROSSWIND SUMMARY

CROSSWIND SUMMARIES.

THESE TABLES ARE CREATED FROM HOURLY AND SPECIAL OBSERVATIONS (INCLUDING PEAK GUST REMARKS). THE TABLES ARE SUMMARIZED AS FOLLOWS:

- BY EIGHT 3-HOUR STANDARD TIME PERIODS FOR EACH MONTH (ALL YEARS COMBINED).
- BY MONTH (ALL YEARS AND ALL HOURS COMBINED).
- BY MONTH (ALL YEARS AND THE HOURS 0600-2000 LST COMBINED).
- BY YEAR (ALL YEARS AND ALL HOURS COMBINED).
- BY YEAR (ALL YEARS AND THE HOURS 0600-2000 LST COMBINED).

THE TABLES GIVE PERCENT OCCURRENCE FREQUENCY (POF) OF THE "CROSS-RUNWAY WIND COMPONENT" FOR THE WIND SPEED CLASSES SPECIFIED IN THE TABLE HEADINGS. THERE ARE TWO COMPONENT CATEGORIES:

THE FIRST COMPONENT IS COMPUTED FROM THE REPORTED WIND DIRECTION AND WIND SPEED FROM HOURLY RECORD OR RECORD-SPECIAL OBSERVATIONS.

THE SECOND COMPONENT IS COMPUTED FROM THE HIGHEST REPORTED WIND SPEED AND DIRECTION FROM ALL OBSERVATIONS INCLUDING REMARKS, GUSTS, AND SPECIAL OBSERVATIONS.

OBSERVATION COUNTS INCLUDE CALM WINDS.

VARIABLE WINDS ARE CONSIDERED A DIRECT CROSSWIND IF THE SPEED EQUALS OR EXCEEDS THE SPECIFIED THRESHOLD WIND SPEED VALUE(S).

A TOTAL OBSERVATION COUNT IS INCLUDED.

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 171-351

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: JAN

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	E25	OBS
CATEGORY A	.6			924	.9	.1		925	.4			927	4.0	1.0	.1	927
CATEGORY B	1.4	.5		929	1.7	.9	.2	930	2.2	.4		943	8.8	4.5	1.3	942

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	10.2	4.3	1.0	927	8.8	3.1	.5	927	1.8	.3		927	.9			927
CATEGORY B	17.8	11.0	6.1	938	14.6	9.7	4.9	941	2.7	1.6	.7	936	1.9	.8		932

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	5.1	1.7	.3	4635	3.5	1.1	.2	7411
CATEGORY B	9.2	5.4	2.6	4700	6.4	3.7	1.7	7491

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 171-351

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: FEB

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	1.6	.4		849	1.6	.7	.2	849	2.4	.9	.7	849	4.6	1.5	.7	849
CATEGORY B	4.0	1.4	.3	865	4.0	2.1	.8	860	4.0	2.3	1.1	895	8.1	4.1	1.7	908

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	9.2	3.9	1.2	849	8.1	3.1	.8	849	2.1	.5	.1	849	1.8	.1		849
CATEGORY B	17.1	9.1	3.6	883	16.1	9.0	4.3	876	4.6	1.7	.9	867	2.7	1.4	.2	856

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	5.3	2.0	.7	4245	3.9	1.4	.5	6792
CATEGORY B	10.0	5.2	2.3	4429	7.6	3.9	1.6	7010

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 171-351

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: MAR

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	2.7	.9		930	2.2	.3		930	2.5	1.2	.3	930	12.8	4.3	1.7	930
CATEGORY B	5.6	2.4	1.1	942	3.5	1.4	.5	936	4.8	2.2	1.4	957	17.0	10.8	5.7	974

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	14.5	7.4	2.7	930	15.8	6.8	2.7	930	7.2	3.0	1.3	930	2.9	.6		930
CATEGORY B	27.0	16.8	10.1	962	29.4	18.9	10.3	965	12.1	6.3	4.0	952	6.1	3.1	1.0	946

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	10.6	4.5	.7	4650	7.6	3.1	1.1	7440
CATEGORY B	18.1	11.0	6.3	4810	13.3	7.8	4.3	7634

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 171-351

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: APR

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	2.4	.1	.1	900	1.6	.4	.2	900	2.6	.6	.2	899	10.1	3.1	1.3	900
CATEGORY B	6.9	3.2	.9	919	5.1	1.4	.7	915	5.1	1.6	.6	934	18.2	10.3	4.8	923
.....																
TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	14.4	4.8	1.8	900	13.9	4.7	2.3	900	6.8	1.9	.3	900	2.8	.2		900
CATEGORY B	29.8	18.1	8.5	917	32.5	19.3	8.6	929	14.4	7.9	3.5	926	5.9	2.8	1.0	921
.....																
.....																
TIME (LST)					0600 - 2000				ALL HOURS							
SPEED KTS					GE15	GE20	GE25	OBS					GE15	GE20	GE25	OBS
CATEGORY A					9.6	3.0	1.2	4499					6.8	2.0	.8	7199
CATEGORY B					20.0	11.4	5.2	4629					14.7	8.1	3.6	7384

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 171-351

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: MAY

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	1.4			930	.6	.1		930	1.6	.2		930	5.6	1.3	.3	930
CATEGORY B	6.0	2.0	.4	954	2.9	.7	.2	964	4.7	1.4	.3	991	12.8	6.3	2.8	981

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	6.5	1.8	.1	930	8.4	2.3	.1	930	4.9	1.1	.2	930	2.3	.4		930
CATEGORY B	20.2	10.0	4.4	971	23.6	12.8	4.8	987	14.1	7.3	2.7	980	8.6	3.2	.7	956

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	5.4	1.3	.2	4650	3.9	.9	.1	7440
CATEGORY B	15.1	7.6	3.0	4910	11.7	5.5	2.0	7784

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 171-351

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: JUN

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	1.6	.1		900	1.0	.3		900	.6			900	1.0	.1		900
CATEGORY B	3.6	1.6	.8	928	3.6	2.0	.7	937	2.5	.5		977	4.1	.9	.1	937

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	1.0	.2		900	2.1	.1		900	3.3	.4		900	2.3	.2	.2	900
CATEGORY B	7.7	2.4	.3	950	12.0	4.3	.8	949	11.0	5.4	1.2	943	9.0	4.6	1.4	942

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	1.6	.2		4500	1.6	.2	.0	7200
CATEGORY B	7.4	2.7	.5	4756	6.7	2.7	.7	7563

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 171-351

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: JUL

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	.1			930				930				930	.3			930
CATEGORY B	.9	.2	.1	939	.1			961	.2			968	1.5	.4	.2	945

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	.5			930	.4			930	.3	.1		930	.5			930
CATEGORY B	2.7	.4	.2	952	4.9	.6	.2	957	3.3	1.4	.4	953	2.8	.5	.1	954

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE15	GE20	GE25	OBS	G15	GE20	GE25	OBS
CATEGORY A	.3	.0		4650	.3	.0		7440
CATEGORY B	2.5	.6	.2	4775	2.0	.4	.2	7629

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 171-351

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: AUG

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	.1			930	.2			930				930				930
CATEGORY B	1.8	.6		960	.9	.2		955	.2			982	.8			968

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A				930				930	.2			927	.1			927
CATEGORY B	1.0			962	2.5	.3	.2	975	2.2	.8	.1	968	2.2	.8	.2	957

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	.0			4647	.1			7434
CATEGORY B	1.3	.2	.1	4855	1.4	.3	.1	7727

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 171-351

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: SEP

CATEGORY A: ANY CEILING OR VISIBILITY(HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	.2			900	.2			900	.1			900	.6	.1		900
CATEGORY B	1.6	.7	.4	943	1.3	.2		938	.6	.1		1009	1.6	.5	.2	958

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	.9	.1		900	.7	.1		900	.4			900	.4			900
CATEGORY B	4.2	1.1	.2	932	5.1	1.1	.2	921	1.4	.8	.1	921	2.2	.6	.1	937

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	.5	.1		4500	.4	.0		7200
CATEGORY B	2.5	.7	.1	4741	2.2	.6	.2	7559

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 171-351

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: OCT

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	.2			930	.1			930	.1			930	1.7	.4	.2	930
CATEGORY B	1.2	.2	.2	939	.5			954	.7	.1		1018	3.9	1.9	.5	1001

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	3.4	.8	.1	930	2.4	.3		930	.6	.3		930	.4	.1		930
CATEGORY B	9.0	4.2	1.1	970	8.6	3.0	.8	956	1.9	.9	.4	935	1.4	.6	.3	942

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	1.7	.4	.1	4650	1.1	.2	.0	7440
CATEGORY B	4.8	2.0	.6	4880	3.4	1.4	.4	7715

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 171-351

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: NOV

.....
CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

.....
CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

.....
TIME (LST) | 0000 - 0200 | 0300 - 0500 | 0600 - 0800 | 0900 - 1100
SPEED (KTS) | GE15 GE20 GE25 OBS | GE15 GE20 GE25 OBS | GE15 GE20 GE25 OBS | GE15 GE20 GE25 OBS
CATEGORY A | .7 | .3 | .4 .3 | 3.7 1.1 .3 900
CATEGORY B | 2.3 .8 | 1.6 .4 .1 914 | 1.7 1.1 .9 931 | 8.1 3.8 1.6 937
.....

.....
TIME (LST) | 1200 - 1400 | 1500 - 1700 | 1800 - 2000 | 2100 - 2300
SPEED (KTS) | GE15 GE20 GE25 OBS | GE15 GE20 GE25 OBS | GE15 GE20 GE25 OBS | GE15 GE20 GE25 OBS
CATEGORY A | 8.1 2.2 .7 900 | 6.2 1.4 .1 900 | .8 | 1.2 900
CATEGORY B | 18.0 9.5 3.3 931 | 15.0 8.6 2.8 918 | 2.3 1.1 .2 903 | 2.2 1.4 .4 906
.....

.....
TIME (LST) | 0600 - 2000 | ALL HOURS
SPEED KTS | GE15 GE20 GE25 OBS | GE15 GE20 GE25 OBS
CATEGORY A | 3.8 1.0 .2 4500 | 2.7 .6 .1 7200
CATEGORY B | 9.1 4.8 1.8 4620 | 6.5 3.4 1.2 7346
.....

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 171-351

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: DEC

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	.2			880	.7			888	1.1	.3		921	3.1	.7		921
CATEGORY B	2.1	.2		888	2.7	.7		899	2.3	1.4	.6	947	7.0	3.9	1.1	952

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	8.9	3.6	1.2	921	6.6	2.0	.5	916	.7	.1		885	1.4			873
CATEGORY B	14.3	9.5	4.4	957	12.5	6.6	2.8	937	2.7	.8	.3	899	2.9	1.0	.1	885

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	4.1	1.3	.4	4564	2.9	.8	.2	7205
CATEGORY B	7.8	4.5	1.9	4692	5.9	3.1	1.2	7364

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 171-351

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: SEP 79 - AUG 89
MONTH: ALL

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	1.0	.1	.0	10903	.8	.2	.0	10912	1.0	.3	.1	10946	4.0	1.1	.4	10947
CATEGORY B	3.1	1.2	.4	11112	2.3	.8	.3	11163	2.4	.9	.4	11552	7.6	3.9	1.7	11426

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	6.5	2.4	.7	10947	6.1	2.0	.6	10942	2.4	.7	.2	10908	1.4	.1	.0	10896
CATEGORY B	14.0	7.6	3.5	11325	14.7	7.8	3.4	11311	6.1	3.0	1.2	11183	4.0	1.8	.5	11134

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	4.0	1.3	.4	54690	2.9	.9	.3	87401
CATEGORY B	9.0	4.7	2.0	56797	6.8	3.4	1.4	90206

PPPPPPP	AAAAAA	RRRRRRR	TTTTTTTTT	HH	HH
PPPPPPPP	AAAAAAA	RRRRRRRR	TTTTTTTTT	HH	HH
PP PP	AA AA	RR RR	TT	HH	HH
PP PP	AA AA	RR RR	TT	HH	HH
PPPPPPPP	AA AA	RRRRRRR	TT	HHHHHHHHH	HH
PPPPPPP	AAAAAAAAA	RRRRRRR	TT	HHHHHHHHH	HH
PP	AAAAAAAAA	RR RR	TT	HH	HH
PP	AA AA	RR RR	TT	HH	HH
PP	AA AA	RR RR	TT	HH	HH
PP	AA AA	RR RR	TT	HH	HH

PART H

DEGREE DAY SUMMARIES

DEGREE DAYS.

CREATED FROM HOURLY OBSERVATIONS (MAX+MIN/2 WHEN AVAILABLE), THESE TABLES GIVE THE THE NUMBER OF DEGREE DAYS FOR EACH MONTH IN EACH YEAR OF THE AVAILABLE PERIOD OF RECORD.

INCLUDED BENEATH EACH SUMMARY ARE STATISTICS BASED ON A 30-YEAR (1951-1980) POR (IF AVAILABLE). THE 30-YEAR POR PROVIDES AWS USERS WITH A SUMMARY CONSISTENT WITH OTHER STANDARD CLIMATIC PUBLICATIONS, NOTABLY THOSE OF THE NATIONAL CLIMATIC DATA CENTER (NCDC). NOTE THAT THE 30-YEAR POR WILL CHANGE TO 1961-1990 AS SOON AS DATA FOR DECEMBER 1990 HAS BEEN PROCESSED.

MONTHS WITH NO AVAILABLE DATA AND MONTHS WITH A VALUE OF ZERO APPEAR AS BLANKS IN THESE TABLES. ASTERISKS (****) DENOTE AN INCOMPLETE MONTH WITH A DAY (OR DAYS) THAT CANNOT BE CALCULATED (FILLED IN) AUTOMATICALLY.

HEATING DEGREE DAYS.

ONE "HEATING DEGREE DAY" IS ASSIGNED TO REPRESENT EACH DEGREE THAT THE MEAN TEMPERATURE FALLS BELOW A DESIGNATED "BASE TEMPERATURE" OF 65 DEGREES* FAHRENHEIT. FOR EXAMPLE, IF THE MEAN TEMPERATURE ON A GIVEN DAY IS 57 DEGREES, THAT DAY IS SAID TO HAVE 8 HEATING DEGREE DAYS.

COOLING DEGREE DAYS.

ONE "COOLING DEGREE DAY" IS ASSIGNED TO REPRESENT EACH DEGREE THAT THE TEMPERATURE RISES ABOVE A DESIGNATED "BASE TEMPERATURE" OF 65 DEGREES* FAHRENHEIT. FOR EXAMPLE, IF THE MEAN TEMPERATURE FOR A GIVEN DAY IS 73 DEGREES, THAT DAY IS SAID TO HAVE 8 COOLING DEGREE DAYS.

*65 DEGREES FAHRENHEIT HAS BEEN SELECTED AS THE NATIONWIDE STANDARD "BASE TEMPERATURE" AT WHICH (AT LEAST THEORETICALLY) NO HEATING OR COOLING IS REQUIRED. IF ANOTHER BASE TEMPERATURE IS USED IN THESE TABLES, IT WAS SPECIALLY REQUESTED BY THE STATION, AND IS NOTED.

NOTE 1. THESE SUMMARIES ARE NOT AVAILABLE FOR PART TIME PERIODS.

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

HEATING DEGREE DAYS
FROM HOURLY OBSERVATIONS

BASE TEMPERATURE 65

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: APR 42 - AUG 89

YEARS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1942				162	45	4			49	178	341	655	1434
1943	728	491	503	87	109				9	175	508	795	3405
1944	754	566	485	210	45		1		16	116	448	791	3432
1945	710	541	304	252	51	2			59	169	370	750	3208
1950	****	432	430	192	42	7			5	29	436	702	2275
1951	804	548	492	260	39	9			29	145	538	675	3539
1952	586	546	499	210	60		2		22	178	574	701	3378
1953	508	582	270	192	124				1	124	436	784	3021
1954	673	392	469	88	105					162	373	640	2902
1955	724	655	425	145	31	14			3	131	486	580	3194
1956	693	742	384	217	8				2	100	522	613	3281
1957	733	398	443	284	65	18			12	214	625	594	3386
1958	837	656	695	284	26				20	189	407	732	3846
1959	794	602	468	237	31				29	212	577	664	3614
1960	817	805	558	133	54				6	118	400	850	3741
1975		641	483	217	3				61	115	405	628	2553
1976	713	334	371	90	49				31	308	672	733	3301
1977	****	498	382	133	1					59	371	565	2009
1978	975	829	418	46	47				23	136	462	781	3717
1979	970	621	363	122	31	11			10	104	581	643	3456
1980	709	617	530	221	24				14	145	542	573	3375
1981	642	502	349	96	35				5	144	261	529	2563
1982	685	589	357	176	42	2			2	188	489	795	3325

1983	953	614	474	361	68	14				24	134	392	1008	4042
1984	890	597	503	231	22	3				77	199	455	****	2977
1985	894	641	397	126	28	2				68	149	419	****	2724
1986	580	536	306	109	32					8	210	506	736	3023
1987	775	547	516	225	26		1	2		17	158	507	808	3582
1988	913	671	471	193	59			12		13	108	363	727	3530
1989	662	735	337	98	10	4								1846
.....														
MEAN	758	583	437	179	43	3	0	0	21	151	464	705		
SD	122.65	115.45	89.71	73.06	29.10	5.09	.43	2.21	21.67	53.06	92.88	105.16		

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

COOLING DEGREE DAYS
FROM HOURLY OBSERVATIONS

BASE TEMPERATURE 65

STATION NUMBER: 722675

STATION NAME: REESE AFB TX
LST TO UTC: + 6

PERIOD OF RECORD: APR 42 - AUG 89

YEARS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1942				39	177	358	424	332	139	13	3		1485
1943			4	75	146	371	434	534	204	15			1783
1944			4	4	146	414	436	438	185	23	4		1654
1945			2	7	232	373	397	422	291	21	6		1751
1950	****		3	39	148	392	362	361	150	67			1522
1951				40	172	372	537	466	239	77			1903
1952				11	164	463	416	533	189	20	2		1798
1953			13	16	217	545	492	433	259	53			2028
1954			7	89	85	382	531	438	309	98			1939
1955			2	50	160	344	424	411	241	26		1	1659
1956		2	7	38	250	436	466	400	267	79			1945
1957				14	68	328	513	420	136	26			1505
1958				17	185	432	500	442	29	38			1843
1959				57	182	335	353	421	246	20			1614
1960			1	53	175	408	385	401	237	48			1708
1975				81	199	472	430	445	198	49	6		1880
1976		3	2	56	108	385	325	354	171	14			1418
1977	****		4	30	204	422	477	485	362	57			2041
1978			16	125	295	412	603	419	255	50			2175
1979		1		52	198	366	544	424	259	122			1966
1980				42	207	538	650	564	319	80	6		2406
1981		1	2	85	141	457	525	349	231	63			1854
1982		3	9	34	124	261	429	438	240	44			1582

1983			12	85	291	469	433	262	47	1		1600
1984			9	171	332	373	349	166	18		****	1418
1985		6	43	166	278	382	459	221	15		****	1570
1986	1	6	73	159	275	439	337	185	25			1500
1987			33	108	305	385	332	101	14	1		1279
1988		7	8	114	343	372	335	174	25	4		1382
1989		20	174	280	243	512	347					1576
.....												
MEAN		0	3	46	168	377	452	417	222	43	1	0
SD		.86	5.15	37.66	54.23	74.87	76.51	61.67	59.02	28.32	2.05	.19

A W S IMATIC BRIEF MAR 90	STATION NAME: REESE AFB TX LATITUDE/LONGITUDE: 33 36 N 102 03 W HOURLY OBS POR: SEP 79 - AUG 89 SUMMARY OF DAY POR: MAR 42-JAN 46, JAN 50-FEB 61, FEB 75-AUG 89 (FULL TIME), MAR 61-JAN 75 (PART TIME) HOURS SUMMARIZED: 0000 - 2300 LST LST TO UTC: +06												FIELD ELEV: 3338 FT STATION MSC: 722675 CALL SIGN: KREE SUPERSEDES: JUL 85		
	MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
	EXTRM MAX TEMP (F)	81	86	94	101	109	110	109	107	100	99	88	80	110	44
	MEAN MAX TEMP (F)	53	57	65	74	82	89	91	89	82	74	62	54	73	44
	MEAN TEMP (F)	40	44	51	61	69	77	79	78	71	61	50	42	60	44
	MEAN MIN TEMP (F)	27	30	37	47	56	65	68	66	59	48	37	29	48	44
	EXTRM MIN TEMP (F)	-9	-6	9	19	28	46	54	50	33	26	1	1	-9	44
	D/W TEMP GE 100 (F)	0	0	0	#	1	2	2	1	#	0	0	0	6	44
	D/W TEMP GE 90 (F)	0	0	1	2	7	16	20	17	7	1	0	0	71	44
	D/W TEMP LT 33 (F)	23	17	10	2	#	0	0	0	0	1	10	22	85	44
	D/W TEMP LT 20 (F)	6	3	1	#	0	0	0	0	0	0	1	3	14	44
	HEATING DEGREE DAYS	758	583	437	179	43	3	#	#	21	151	464	705	3344	33
	COOLING DEGREE DAYS	0	#	3	46	168	377	452	417	222	43	1	#	1729	33
	MEAN DEWPOINT TEMP (F)	23	27	30	36	48	58	58	60	54	44	31	26	41	10
	MEAN WET BULB TEMP (F)	33	36	42	49	57	65	66	66	61	52	41	35	50	10
	99.95% WCPA (FT)	3600	3650	3750	3700	3600	3450	3300	3300	3450	3500	3650	3650	3600	10
	MEAN REL HUM 07 LST(%)	68.9	70.9	66.2	63.0	70.4	77.9	69.1	74.6	74.9	74.2	68.0	70.5	70.7	10
	MEAN REL HUM 13 LST(%)	46.3	47.1	36.6	33.3	40.4	47.3	41.2	47.7	48.2	45.6	42.7	50.2	43.9	10
	MAX 24HR PRECIP (IN)	1.23	1.81	1.54	1.92	2.40	3.70	3.59	2.59	4.46	3.62	1.17	.76	4.46	37
	MAX PRECIP (IN)	2.62	2.17	2.45	3.72	8.80	7.13	7.47	6.57	7.29	7.02	1.94	2.24	28.69	37
	MEAN PRECIP (IN)	.53	.57	.63	1.11	2.52	2.52	2.37	2.15	2.59	2.03	.58	.54	17.71	37
	MIN PRECIP (IN)	.00	#	#	#	.11	.18	.08	.01	#	.00	#	#	9.48	37
	D/W PRECIP GE .01 (IN)	3	3	3	4	7	6	6	6	5	3	3	3	55	37
	D/W PRECIP GT .50 (IN)	1	1	1	1	2	2	2	2	2	1	1	1	17	37
	MAX 24HR SNFL (IN)	10.3	18.1	7.0	3.3	0	0	0	0	0	5.7	11.0	7.0	18.1	34
	MAX SNFL (IN)	20.5	21.2	17.2	6.6	0	0	0	0	0	8.9	19.7	10.6	33.7	34
	MEAN SNFL (IN)	3.0	3.6	1.0	.2	0	0	0	0	0	.3	1.7	2.4	11.7	34
	D/W SNFL GE .1 (IN)	1	2	1	#	0	0	0	0	0	#	1	1	6	34
	D/W SNFL GE 1.5 (IN)	1	1	1	#	0	0	0	0	0	#	1	1	5	34
	MAX DLY SNO DEPTH (IN)	13	18	7	4	0	0	0	0	0	4	10	7	18	34
	PRVLNG WND DIR (DEG)	23-25	20-22	17-19	20-22	17-19	17-19	17-19	17-19	17-19	20-22	20-22	20-22	17-19	10
	MEAN WND SPD (KTS)	8	9	10	10	10	9	7	6	7	7	8	8	8	10
	MAX WND SPD (KTS)	54	58	64	62	60	68	60	52	45	52	59	56	68	35
	SKY COVER GT 5/10 (%)	43.0	47.4	42.0	36.9	41.0	41.1	30.0	37.6	38.0	36.7	36.0	44.3	39.7	10
	D/W THUNDERSTORMS	1	#	1	3	7	7	6	6	4	2	1	1	39	39
	D/W FOG (VSBY LT 7 MI)	6	7	5	4	5	3	2	3	7	7	6	5	60	39
LEGEND: ANN = ANNUAL D/W = MEAN NUMBER OF DAYS WITH & = BASED ON LESS THAN FULL MONTHS ** = INSTANTANEOUS PEAK WINDS * = DATA NOT AVAILABLE POR/YOR = PERIOD/YEARS OF RECORD WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE # = LESS THAN 0.5 DAYS OR TRACE AS APPLICABLE \$ = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO MEAN WIND DIRECTION															

		PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY													
MONTH		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
CIG LT 3000 FT AND/OR VSBY LT 3 MI	LST														
	00 - 02	16.5	19.6	12.8	7.4	10.5	6.0	1.3	3.4	10.9	13.1	13.2	20.6	11.3	10
	03 - 05	18.3	24.3	14.0	11.8	16.7	9.9	2.8	4.1	13.8	19.5	15.9	21.6	14.4	10
	06 - 08	19.7	28.9	18.8	14.6	21.0	16.7	4.9	6.9	17.2	24.7	19.3	21.5	17.8	10
	09 - 11	18.0	28.0	17.4	13.6	16.1	14.8	4.9	8.7	19.2	22.8	19.6	21.4	17.0	10
	12 - 14	15.6	23.6	12.8	11.7	9.0	5.8	2.2	4.9	13.1	15.6	14.1	19.8	12.3	10
	15 - 17	13.4	18.6	11.5	9.6	4.8	2.2	.4	2.9	7.3	11.3	12.2	18.4	9.4	10
	18 - 20	13.3	15.7	8.2	6.1	3.4	2.3	1.1	2.6	6.7	10.5	11.2	17.5	8.2	10
	21 - 23	15.7	18.1	8.6	5.7	4.9	3.8	.4	3.0	7.4	11.5	11.7	18.2	9.1	10
	ALL	16.3	22.1	13.0	10.0	10.8	7.7	2.3	4.6	12.0	16.1	14.7	19.9	12.4	10
CIG LT 1500 FT AND/OR VSBY LT 3 MI	00 - 02	12.4	15.3	7.5	4.3	5.7	4.0	.6	2.8	7.2	10.5	9.6	15.3	7.9	10
	03 - 05	15.4	19.8	9.5	7.6	11.0	6.1	1.8	3.7	10.2	15.3	11.9	16.8	10.8	10
	06 - 08	16.2	24.3	14.2	9.9	14.7	10.6	2.5	4.7	12.2	19.7	15.4	17.4	13.5	10
	09 - 11	15.9	22.9	12.3	8.0	9.5	6.7	2.6	5.2	11.8	17.0	14.1	16.9	11.9	10
	12 - 14	13.2	16.8	7.6	7.8	3.0	1.0	.5	2.0	6.2	8.5	9.9	14.5	7.6	10
	15 - 17	9.4	11.3	6.7	5.7	2.5	.3	.1	.6	4.2	5.4	7.3	12.8	5.5	10
	18 - 20	9.4	10.8	4.7	3.1	1.8	.9	.9	1.5	4.4	6.2	7.9	11.6	5.3	10
	21 - 23	11.9	12.2	4.4	2.8	3.1	1.8	.2	1.9	4.9	8.1	8.1	13.3	6.1	10
	ALL	13.0	16.7	8.4	6.1	6.4	3.9	1.2	2.8	7.7	11.3	10.5	14.9	8.5	10
CIG LT 1000 FT AND/OR VSBY LT 2 MI	00 - 02	10.2	11.9	4.3	3.9	3.8	2.8	.5	2.0	6.1	8.1	6.7	13.1	6.1	10
	03 - 05	12.4	15.7	5.9	4.7	7.0	4.4	.6	2.3	8.4	13.1	9.0	13.1	8.0	10
	06 - 08	13.9	19.0	9.0	7.4	9.4	7.4	1.4	3.4	9.9	15.6	12.3	14.4	10.3	10
	09 - 11	13.6	15.9	8.3	5.6	3.8	3.0	.6	3.1	7.6	12.4	10.3	13.6	8.1	10
	12 - 14	9.2	10.6	4.4	4.7	1.2	.2	.2	.9	4.4	6.0	7.1	10.1	4.9	10
	15 - 17	7.1	7.4	4.6	3.9	1.3	.2	.1	.0	3.0	3.7	5.3	8.1	3.7	10
	18 - 20	8.0	7.7	2.8	2.0	.9	.7	.3	.9	3.0	4.5	6.1	8.0	3.7	10
	21 - 23	10.2	8.8	2.2	2.0	1.8	1.3	.0	1.7	3.8	6.2	5.6	10.9	4.5	10
	ALL	10.6	12.1	5.2	4.3	3.6	2.5	.5	1.8	5.8	8.7	7.8	11.4	6.1	10
CIG LT 200 FT AND/OR VSBY LT 1/2 MI	00 - 02	1.2	2.2	1.1	.1	.2	.1	.0	.0	.7	1.3	1.8	.9	.8	10
	03 - 05	1.3	4.4	1.4	.2	.2	.3	.0	.0	.8	3.8	2.2	2.7	1.4	10
	06 - 08	2.6	6.0	2.6	.2	.9	.2	.0	.0	.8	3.0	3.7	4.3	2.0	10
	09 - 11	1.6	2.4	.8	.0	.0	.0	.0	.0	.1	1.0	2.1	3.0	.9	10
	12 - 14	.5	.6	.4	.3	.0	.1	.0	.0	.0	.0	.9	1.4	.3	10
	15 - 17	.8	.5	.5	.4	.0	.0	.0	.0	.0	.0	.6	1.2	.3	10
	18 - 20	1.5	.6	.4	.0	.1	.0	.0	.1	.1	.1	1.2	1.2	.4	10
	21 - 23	1.4	.7	.6	.0	.3	.1	.0	.0	.3	1.0	1.0	1.6	.6	10
	ALL	1.4	2.2	1.0	.2	.2	.1	.0	.0	.3	1.3	1.7	2.1	.9	10

HURRICANES/TROPICAL STORMS OBSERVED : NONE

REMARKS : ALL SUMMARY OF DAY (SOD) DATA DERIVED EXCLUSIVELY FROM REESE AFB TX.